

Anish Guruvelli

[Github](#)

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EDUCATION

BITS PILANI HYDERABAD CAMPUS

Bachelor of Engineering, Civil Engineering

August 2020 - May 2024

GPA: 8.2/10.0

RAJIV GANDHI SCHOOL

Specialisation: Science

2019 - 2020

Percentage: 85.08%

VIBGYOR HIGH SCHOOL

Specialisation: Computer Science

2014 - 2018

Percentage: 84%

SUBJECTS

Foundations of Data Structures And Algorithms, Machine Learning, Artificial Intelligence, Blockchain, Cryptography, Effective Public Speaking, Operating Systems, Discrete Mathematics, Probability & Statistics

SKILLS

GoLang, C++, MongoDB, Express.js, React.js, Node.js, JavaScript, Python3, SQL, PostgreSQL, Docker, AWS

EXPERIENCE

ORDBIT, Bengaluru— Backend Web Developer

JULY 2023 - DECEMBER 2023

- Implemented the Message of the Day (MOTD) feature for enhanced user communication and timely information delivery.
- Pioneered Frens Pay, a cryptocurrency payment protocol integrating notification services, credit lines, and underwriting.
- Introduced a cryptocurrency credit line, similar to a Buy Now, Pay Later (BNPL) system, improving financial accessibility.
- Spearheaded the backend development of a comprehensive underwriting system, facilitating loan issuance in Bitcoin (BTC) to users.

- Developed repayment APIs for underwriting and credit lines, ensuring swift repayments in partial and full amounts.
- Established a highly effective referral system, resulting in the acquisition of over 100 actively engaged clients.
- Engineered robust authentication and authorisation microservice focusing on security and user experience. Implemented a notification microservice to enhance user engagement through various communication channels.
- Acquired expertise in WebSockets, long polling, and server-sent events to optimise system responsiveness.
- Orchestrated end-to-end testing across multiple environments (dev sandbox and production) for reliability and scalability.

SWECHA, Hyderabad — Web Developer

MAY 2022 - JULY 2022

- Led the successful development of the Main Page, optimising voice data collection and labelling efficiency.
- Contributed to creating user dashboard and certification pages, ensuring a seamless user experience.
- Proficient in ReactJS, NodeJS, PostgreSQL, and GitLab, facilitating effective project management.

Students Union Council BPHC — Frontend Web Developer

AUGUST 2021 - MAY 2022

- Led a 7-member development team in building the SUC official website using ReactJS from scratch.
- Resulted in a user-friendly platform utilised by over 4,000 individuals for efficient access to college updates and news.

Momskart, Hyderabad — Web Developer

MAY 2021 - JULY 2021

- Spearheaded redesigning and optimising the website's main page and login/signup interfaces.
- Utilised HTML, CSS, JavaScript, and ReactJS for innovative solutions, enhancing user experience and ensuring seamless navigation.

PROJECTS

PostIT (dApp Based Voting System with DPoS) — Blockchain

NOV 2022 - DEC 2022 => <https://github.com/AnishGuruvelli/twitter-clone-blockchain>

- Blockchain-based social media: Facilitates sharing thoughts and ideas with tamper-proof, uniquely hashed user transactions.
- Enables users to edit or delete thoughts while ensuring the blockchain retains transaction details indefinitely.
- Utilises the Georli network and Hardhat for robust testing and deployment processes.
- Requires free Goerli ether for access, along with the MetaMask Chrome extension.

ChatGPT (using text-DaVinci-003 model) — Web Development

MAY 2021 - JUNE 2021 => <https://github.com/AnishGuruvelli/chat-gpt-ai>

- Created a chatbot using the text-DaVinci-003 model by OpenAI, generating highly human-like responses.
- Implemented the chatbot with Python and OpenAI API, enabling user interaction and responses on a

website.

- Customised chatbot responses and behaviour through model fine-tuning on specific datasets and parameter adjustments.

Personal Portfolio Website — Web Development

MAY 2021 - JUNE 2021 => https://anishguruvelli.github.io/anish_g/

- Sleek Neomorphism design with five customisable colour skins. Supports light and dark modes for comfortable viewing.
- Smooth fade-in and fade-out effects, clean code with Font Awesome icons and Google Fonts.

POSITION OF RESPONSIBILITIES

President — Civil Engineering Association CEA BPHC

JULY 2022 - MAY 2023

Bridged communication between Civil Department students and Professors, fostering collaboration. Organised 10+ events with renowned speakers, attracting 100+ students. Successfully led the college's Technical Fest and TechWeek, achieving profits of nearly 5000 INR.

Technical Head — Association of Computing and Machinery (ACM BPHC)

JULY 2022 - MAY 2023

Managed the official ACM Website for 1+ years, ensuring functionality and user-friendliness. Improved load times by 50% with Svelte transition. Led publicity efforts for ACM BPHC Chapter, reaching 1000+ students and increasing engagement.

Joint Director — SCIO BPHC Chapter (NGO)

AUGUST 2022 - MAY 2023

Managed education, healthcare, and community development programs, overseeing projects from conception to completion, including career guidance sessions, a free health camp, and 2 educational trips to BPHC while building partnerships for increased impact.

AWARDS

Lokshahir Annabhau Sathe educational scheme

JULY 2020

Achieved the Lokshahir Annabhau Sathe Scholarship by securing a top 1% ranking in the 12th Maharashtra State Board Exams.

EXTRA CURRICULAR ACTIVITIES

Blogging => <https://anishguruvelli.substack.com/>

Experienced APEX newsletter maestro, garnering 1000+ views and 100+ devoted subscribers, adept in crafting compelling narratives with polished writing, meticulous editing, and SEO finesse on platforms like Substack and Medium.

Trading, Carroms Team BPHC & Weightlifting Enthusiast

VOLUNTEER EXPERIENCE

TEDx BITS Pilani Hyderabad — Role: Web Developer | Cause: Science and Technology

MAY 2021 - APRIL 2022

- Spearheaded development of TEDx website with a 5-member team, utilizing ReactJS for a dynamic platform.
- Hub for TEDx events at BITS Pilani Hyderabad Campus, viewed by thousands worldwide, promoting events and increasing engagement.
- Collaborated to ensure seamless functionality and user experience, including event listings, speaker profiles, and registration forms.

SCIO - BITS Pilani, Hyderabad Campus (NGO - Social Service) — Role: Education Mentor | Cause: Social Services

APRIL 2021 - APRIL 2023

- Mentored 9th and 10th-grade students, exploring diverse career options beyond Engineering and Medicine.
- Educated students about alternative career paths like Sports and Polytechnic Courses after 12th grade.
- Led team addressing career doubts, empowering students for informed choices on job opportunities and growth after degrees.

COMPETITIONS

Start Up Competition — Role: Education Mentor | Cause: Social Services

APRIL 2021 - APRIL 2023 => https://drive.google.com/file/d/1PUAuRM0gMD_1emAto0DPrZ-0aOkVWqyF/view

- Cloudy: Know Your Food. Tailored for gym enthusiasts: mess food calorie info and targeted exercise details. Comprehensive campus services: academic resources, maps, food outlets, and taxi/auto-rickshaw info. Features include budget-tracking and marketing services for specific customer segments. Addressed local business concerns for enhanced user experience and competitiveness.