KARAN GAUTAM

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EDUCATION

Vellore Institute of Technology, Vellore

Bachelor of Technology in computer science.

Sept'22-Present

CGPA: 8.86

WORK EXPEREINCE

SOFTWARE DEVELOPER INTERN

CODERSBRAIN TECHNOLOGY PVT. LTD.

May'24 – July'24

- Worked on developing and testing software modules as part of the Software Development Team.
- Solved coding and debugging issues, showing strong problem-solving and hands-on development skills.

PROJECTS

Dead Stock Marketplace | LINK

- Designed and launched a centralized online platform for trading surplus inventory, helping businesses recoup funds and enhance storage efficiency.
- o Developed the platform using HTML, CSS, JavaScript, Node.js, and MongoDB for a seamless user experience.

Raj Estate | LINK

- Built and deployed a web application to manage colonies/Buildings, plots/Apartments, and customer records, streamlining property business operations.
- A scalable system using Spring Boot, MongoDB, JavaScript, RESTful APIs, and AWS Elastic Beanstalk, ensuring efficient data handling, smooth CRUD operations, and secure backend communication.

Engi Mate | LINK

- Versatile Tool: Designed a comprehensive web application for engineering students, featuring calculators for DSA topics, advanced math, and engineering-specific computations.
- Technology: Built using HTML, CSS, and JavaScript, delivering a user-friendly interface and real-time results.

SKILLS

- **Programming Languages:** Java, Python, JavaScript, C, C++, Dart
- Web Technologies: HTML, CSS, ReactJS, Spring Boot, Thymeleaf
- Databases: MongoDB, SQL
- Technologies: AWS, Docker, Kubernetes, CI/CD pipelines Microservices, RESTful APIs
- Frameworks: Spring Boot, Spring AI, Flutter
- Build Tools: Maven, Gradle
- Other: Git (Version Control), Linux, Data Structures and Algorithms

ACHIEVEMENTS

- Stood amongst the top 4 percentile of all the students in JEE ADVANCED 2022.
- Top 10 Finalist in Code4Change 2.0 Hackathon for innovative software development.
- Achieved 25+ badges on <u>LeetCode</u> with 900+ problems solved across <u>LeetCode</u> and <u>Codechef</u>, maintaining a 500+ day coding streak.

CERTIFICATIONS

Microsoft Azure AI-900 Fundamentals | CERTIFICATE

- o Microsoft Certified: Azure AI Fundamentals (AI-900) Scored 918/1000
- o Expertise in AI concepts, machine learning, NLP, and computer vision using Azure

Postman API Fundamentals Student Expert | CERTIFICATE

- o Proficient in API testing, request chaining, and collection runner in Postman
- o Skilled in using environments, scripting, and monitors for API automation