

Aashiq Edavalapati

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Summary

Computer Science undergraduate with strong problem-solving skills and a keen interest in back-end and full-stack development. Proficient in object-oriented programming (Java, Python), SQL, and database systems, with hands-on experience in building scalable web applications using React, Node.js, and Express. Demonstrated coding proficiency through 600+ problems on LeetCode. Skilled in using Git and GitHub for collaborative development with pull requests, branching, and issue tracking. Familiar with deploying applications on platforms like Vercel, with cloud awareness through peer-led GCP projects. Actively exploring core development practices aligned with Agile methodologies.

Education

Amrita Vishwa Vidyapeetham, Coimbatore, India 2023 - 2027

B.Tech Computer Science and Engineering

CGPA: 8.59

Relevant Coursework: Data Structures & Algorithms, Design & Analysis of Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, User Interface Design, Computational Problem Solving

Clubs: Google Developer Student Club, Intel IoT Club

Technical Skills

- **Programming Languages:** Java, Python, JavaScript, C++, MySQL
- **Web Development:** React.js, Node.js, Express.js, Next.js, HTML, CSS
- **Database Technologies:** MongoDB, SQL, DBMS
- **Tools & Platforms:** Git, GitHub, Postman, Vercel, Render, Visual Studio Code, Linux
- **Concepts:** Data Structures & Algorithms, Object-Oriented Programming, REST APIs, Debugging
- **Cloud & DevOps Awareness:** Familiar with deployment on GCP (Cloud Run)
- **Coursework In Progress:** Machine Learning, Natural Language Processing, Computational Intelligence

Projects

- **Gradia** | Python, Node.js, Express.js, MongoDB, GCP, RAG [Gradia](#)
– Contributed to full-stack development of AI-based exam platform; implemented REST APIs using Express with MongoDB and frontend components
- **AgriChain** | React.js, Express.js, Node.js, PostgreSQL [GitHub](#)
– Built RESTful APIs using Express.js and integrated frontend with PostgreSQL backend
- **Link-Us** | Python, DSA [GitHub](#)
– Implemented a friend recommendation system using weighted factors and a custom Priority Queue (Max Heap) for ranking recommendations

Achievements

- **3rd Place - Hack Beyond Limits** (Feb 2024): Developed a blockchain solution for agricultural supply chain
- **Amrita Winter of Code** (Dec 2024 - Feb 2025): Implemented Dash Table in Go and improved the Winter of Code website's responsiveness and functionality
- **Anokha 2024** (Sep - Oct 2024): Managed logistics for multiple tech events including Quest Nexus and Design Verse; facilitated the Gen AI workshop by Binari Intelligence
- **LeetCode Achievement:** Solved 600+ problems, maintained 125-day streak, posted 26 solutions with 350+ upvotes