

# Aashiq Edavalapati

✉ aashiqedavalapati58@gmail.com | 📞 7842702578 | [🌐 LinkedIn](#) | [🐙 GitHub](#) | [🔗 LeetCode](#) | [📁 Portfolio](#)

## Summary

Computer Science undergraduate with strong problem-solving skills (600+ LeetCode problems) and a focus on backend and enterprise application development. Proficient in Java, SQL, and object-oriented programming, with hands-on experience in building full-stack web applications using React, Node.js, Express, and PostgreSQL. Experienced in designing and optimizing REST APIs, managing databases, and deploying applications on cloud platforms (GCP, Vercel). Actively engaged in hackathons and open-source contributions, with exposure to Agile development practices and collaborative coding using Git and GitHub. Eager to apply skills in enterprise software and cloud-native environments such as SAP Labs.

## Education

**Amrita Vishwa Vidyapeetham**, Coimbatore, India 2023 - 2027

*B.Tech Computer Science and Engineering*

**CGPA: 8.59 / 10**

**Key Coursework:** Data Structures & Algorithms, Object-Oriented Programming (Java), Database Management Systems (SQL), Operating Systems, Design & Analysis of Algorithms

**Clubs & Activities:** Google Developer Student Club, Intel IoT Club, Organizing Team Member at Anokha Techfest

## Technical Skills

- **Programming Languages:** Java, Python, JavaScript, MySQL, C
- **Web Development:** React.js, Node.js, Express.js, Next.js, HTML, CSS
- **Database Technologies:** MongoDB, SQL, DBMS
- **Tools & Platforms:** Git, GitHub, Postman, Google Cloud, Vercel, Render, Visual Studio Code, Docker
- **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, Computer Networks

## Projects

- **Gradia** | Python, Node.js, Express.js, MongoDB, GCP, RAG [Gradia](#)
  - Led backend development by implementing secure REST APIs using Express.js with MongoDB
  - Deployed application on Google Cloud Run, ensuring scalability and reliable access
  - Collaborated on integrating RAG-based AI exam features with backend services
- **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 prototype agricultural supply-chain management platform with REST APIs and relational database integration
- **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