

# Akash D Shenvi

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## EDUCATION

### Canara Engineering College

Bachelor of Engineering in Computer Science and Engineering

CGPA: 8.05

Mangalore, Karnataka, India

2022 – Present

### Gokhale Centenary College

Class 11 and 12 (Science)

Percentage: 78.33%

Ankola, Karnataka, India

2020 – 2022

## TECHNICAL SKILLS

**Languages:** C, Java, Javascript, Python (Fundamentals)

**Backend:** Flask, Express.js, MongoDB, MySQL

**Frontend:** HTML, CSS, React.js

**Developer Tools:** Git, GitHub, Postman

## EXPERIENCE

### Backend Developer Intern – IoT Data Monitoring

Sumana Embedded Technologies — Remote — May 2025 – Present

- Building scalable backend services using Node.js and Express to manage IoT sensor data.
- Designing and integrating data pipelines for storing and analyzing telemetry in Google BigQuery.

## PROJECTS

### AI Travel Planner App | React Native, Flask, MySQL

2024

- Built a full-stack mobile app for managing travel itineraries with features like attractions, hotels, and restaurants.
- Implemented user authentication, AI itinerary generation, trip planning, and profile management.
- Developed RESTful APIs for smooth communication between frontend and backend.
- [GitHub Repository](#)

### Study Material Distribution Platform | React.js, Flask, MySQL

2025

- Developed a full-stack web application to distribute academic resources such as notes, question papers, and question banks, organized semester-wise for easy access by students.
- Integrated Google Drive API for file storage and retrieval, ensuring scalable and secure hosting of study materials.
- Built an admin dashboard to manage content and users, including features for uploading, deleting, and modifying notes, as well as managing user permissions and access control.
- Implemented secure user authentication and role-based access to separate admin and student views.
- Hosted Backend on GCP Cloud Run and Frontend on Firebase.
- [GitHub Repository](#) | [Live Website](#)

## COURSES AND CERTIFICATES

- **Coursera: Meta Back-End Developer Specialization Certificate** — Completed a 9-course specialization covering Python, Django, APIs, databases, version control, and full-stack fundamentals.
- **Coursera: Meta Front-End Developer Specialization Certificate** — Completed a 9-course specialization covering JavaScript, React (basic to advanced), HTML/CSS, version control, and UX/UI principles.
- **HackerRank: SQL (Intermediate)** — Demonstrated proficiency in complex SQL queries, including joins, aggregations, subqueries, and window functions.
- **HackerRank: React (Basic)** — Assessed foundational knowledge of React including components, props, state, and lifecycle methods.