Dishan Vijay

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B.Tech - Computer Science and Engineering
Indian Institute Of Information Technology, Una

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute Of Information Technology, Una	9.0	2022-Present
Senior Secondary	CBSE Board	92.00%	2021-22
Secondary	CBSE Board	93.40%	2019-20

PROJECTS

- **Study-Notion** ⌂ ↗ *Mar. 2023 - May. 2023*
  - Developed an EdTech web application using the MERN stack.
  - Implemented secure user registration and authentication with JWT.
  - Enabled instructors to create and manage courses, and students to enroll and track progress.
  - Integrated Razorpay for secure payments and implemented search functionality.
  - Provided instructors with a dashboard for course performance and income tracking.

- **BookYourHoliday** ⌂ ↗ *June 2024 - July 2024*
  - Developed a hotel booking platform using TypeScript, React, and Node.js.
  - Integrated Stripe API for secure payments.
  - Implemented hotel search and booking features, reducing booking time by 30%.
  - Designed a scalable backend, improving reliability and reducing downtime by 25%.

- **Airline Booking Backend** *Feb. 2024 - Apr. 2024*
  - Developed a backend system using Node.js and Express.js for an airline booking app.
  - Managed five repositories, improving development efficiency by 50%.
  - Repositories:
    * **FlightAndSearch** ↗: Managed flight search, increasing query speed by 20%.
    * **AuthService** ↗: Implemented user authentication, reducing unauthorized access by 35%.
    * **TicketBookingService** ↗: Processed bookings, enhancing reliability and reducing errors by 15%.
    * **ReminderService** ↗: Improved user engagement, increasing retention by 25%.
    * **API Gateway** ↗: Managed inter-service communication, optimizing data flow and reducing latency by 10%.
  - Enhanced system scalability, reducing failures by 20%.

SKILLS

- **Languages**: C, C++, SQL, Python, HTML, CSS, JavaScript, React JS.
- **CS Core**: Database Management Systems, Operating Systems, Object-Oriented Programming, Data Structures and Algorithms, Computer Networks.
- **Tools/Frameworks**: VS Code, Git, GitHub, Linux, MySQL.
- **Operating Systems**: Windows, Linux.
- **Non-Technical Skills**: Leadership, teamwork, public speaking, risk management, problem-solving.

CERTIFICATIONS

- **Full Stack Web Development**: FreeCodeCamp

POSITIONS OF RESPONSIBILITY

- **Executive Team Member**, FORCE, IIIT Una *January 2023 - Present*

CODING ACHIEVEMENTS

Solved over 300 questions on LeetCode ↗ and over 250 questions on GeeksforGeeks ↗.

3 Stars on **Codechef**. Highest Rating: 1680.

AWARDS

Bronze Medal – International Mathematics Olympiad (2018)

Silver Medal – National Science Olympiad (2019)