# **BHAGYAJ KUMAR B**

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### Education

# **Cochin University of Science and Technology**

(2021 - Present)

[Bachelor of Technology, Computer Science and Engineering GPA: 8.05

### Mar Gregorios Memorial Residential Public School

(2019 - 2021)

Higher Secondary, Computer Science and Maths

# **Professional Experience**

**Full-Stack Developer** 

(Mar 2024 - Jun 2024)

Wersute - Chennai, India

- Developed Full-Stack Web Application using Django Rest Framework and React
- · Utilized Docker and Docker Compose for deploying
- · Implemented real-time chat functionality using WebSockets

#### Front End Intern

(May 2023 - Oct 2023)

Lamsta - Startup Incubation, CITTIC, CUSAT | Kochi, Kerala

- · Developed Next.js web applications for Lamsta.
- Translated Figma designs into responsive interfaces.
- Introduced scalable solutions to enhance EventRadar's frontend dynamics.

# **Projects**

#### **U-Connect**

- Description: A web application that helps college students find team members and manage their teams for efficient project building.
- Technologies Used: Flask, HTML, Bootstrap, Socket.IO, Gemini.

#### Passer

- Description: A mobile application to manage event passes. Implemented a QR system to generate and scan passes.
- Technologies Used: Flutter, Django Rest Framework.

# **Volunteer Experience**

## **Learning Facilitator**

(Oct 2022 - Apr 2023)

TinkerHub Foundation | Kalamassery, Kochi.

- Developed learning resources and provided mentorship to students.
- Mentored 12 teams in Latency 2.0, a national-level hackathon organized in TKMCE.

### Skills

Languages: Python, Java, C / C++, JavaScript, Dart

Frameworks and libraries: Flask, Django, React.js, FastAPI, Next.js, Tailwind CSS, Socket.IO

Other Tools: Docker, Docker Compose, Git, Linux

Databases: MySQL, PostgreSQL, MongoDB, Firestore, Redis