

Varendra Maurya

varendra0321@gmail.com | +918924873973 | LinkedIn: [Varendra Maurya](#) | Github: [varendra007](#)

Education

Indian Institute of Technology, Dharwad

Bachelor of Technology in Computer Science and Engineering

Nov. 2020 – May 2024

Dharwad, Karnataka

Relevant Coursework

- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Software System Labs

Ongoing:

- Computer Architecture
- Data Bases and Management Systems
- Software Development for Scientific Calculations

Experience

Google Summer of Code 2022

June 2022-Sep 2022

Open Source Contributor

Remote

- Working with OWASP Organization on **automated Video Editor Application** which generates a video from given set of pdfs, images, texts and audios using React, Django.

Google Cloud Facilitator Program

Mar 2022-July 2022

Google Cloud Facilitator

Remote

- Selected among many applicants to **lead and represent IIT Dharwad**.
- Mentored students from all over India for the **Google Cloud Facilitator Program**.

AffixLearn

Jan 2022-May 2022

Product Developer Lead

Remote

- Developed **responsive front end website architecture** using React.
- Applied **cross-platform optimization** for mobile phones.

PARSEC, IIT Dharwad

Nov 2021-Apr 2022

Event Manager and Full Stack Developer

Karnataka, India

- Hosted a national level technical festival, coordinated all the management.
- **Led** a team of 4 developers and created a website in **React**, gathering thousands of users worldwide.
- Worked with **Google Analytics** and **Microsoft Clarity** to keep website traffic records.

Projects

Bus Tracking System | Java, React, Flutter, MySQL, Redis

October 2022

- A full stack group project to track real-time location of government buses.
- **Spring boot framework** is used to design complex back-end.
- **Redis** is used to manage real-time location of bus.

TechSio [\[GitHub\]](#) | PHP, MYSQL, Ajax, JavaScript, HTML, CSS, Bootstrap

October 2021

- Developed a social networking platform to share memories.
- Used **Ajax** to implement **realtime chat and feed features**.

Shop App [\[GitHub\]](#) | React Native, Firebase, Redux

June 2021

- A mobile app build in react-native for online shopping.
- **Redux** **Firebase** is used to manage back-end logic to drive the application.

Skills

Languages: C/C++, Java, Python, HTML/CSS, JavaScript, SQL

Technical Tools: Rest APIs, Docker, Firebase, NodeJs, TypeScript, React, React Native, Django RF, MySQL, MongoDB

Soft Skills: Communication, Leadership, Management, Approachable, Persistent Problem-Solver

Leadership / Extracurricular

Inter IIT Tech Meet 10.0

Jan 2022 - Apr 2022

Contingent Leader

IIT Dharwad

- **Represented IIT Dharwad** in Inter IIT Tech Meet 10.0 hosted by IIT Kharagpur.
- Attended PAN IIT Meets and co-ordinated events.