RITIK BHARDWAJ

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EDUCATION

Indian Institute of Information Technology Nagpur   **Dec 2021 – Present**
B.Tech(Computer Science Engineering)   *Nagpur, Maharastra*

Portfolio Website

Visit my Website ⬈

Experience

Spursona Private Limited ⬈   **June 2023 – September 2023**
Software Developer Intern   *Remote*
- Developed and optimized RESTful APIs using Nodejs, reducing API response times by 25% and enhancing overall system performance.
- Collaborated with cross-functional teams to resolve backend and database issues, achieving a 95% issue resolution rate and ensuring seamless project delivery.

Visvesvaraya National Institute of Technology Nagpur ⬈   **August 2023 – September 2023**
Internship   *Nagpur, Maharastra*
- Developed and launched two mobile apps for Nagpur's veterinary community. One, using Flutter and Dart, featured offline functionality with TensorFlow Lite, while the other, with it's backend hosted on Azure, supported real-time updates for online users.
- Tailored the applications to meet the distinct requirements of Nagpur's veterinary professionals, students, cattle farmers, and gaushalas.

PROJECTS

UniCom ⌂ | Reactjs, firebase   **Dec 2023**
- Made using ReactJs,Firebase, Redux and Semantic-UI.
- Allows users to create channels and have conversations with other users in realtime.
- Users can send photos and a status indicator shows when a user is online or offline.

SocioPedia -a MERN Social Media Application ⌂ | Full Stack Development   **Oct 2023**
- This application incorporates functionalities such as post uploading, liking other posts, and creating new connections with other users, similar to other social media applications.
- Crafted a fully responsive user interface React JS, ensuring seamless adaptability on diverse devices and resolutions.
- Developed the Backend using Node JS, Express JS and MongoDB for efficient server-side operations and data management.

CRA - Complaint Management App ⌂ | Flutter, Firebase   **Jan 2023**
- Developed an complaint management application which is used to manage all the complaints related to hostel.
- It can manage data of 10000+ students living in college hostel.
- Created using Flutter and Google Firebase for back-end.

SKILLS

Languages: C, C++, Dart, HTML, CSS, JavaScript, SQL, NoSQL,
Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, MongoDB, Flutter
Developer Tools: VS Code, Android Studio, Postman
Platforms Android, Linux, Web, Windows,MacOS
Soft Skills Leadership, Event Management, Writing, Public Speaking, Time Management

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Android Development

EXTRACURRICULAR

Management Head, Ek Bharat Shreshtha Bharat   **May 2022 – April 2023**
IIITN   *Nagpur*
- Managed and organized 3 high-profile events for the club, attracting attendees from various states of India and featuring esteemed guests such as Prime Minister Narendra Modi, Education Minister Dharmendra Pradhan, and Union Minister Nitin Gadkari.