DEEPANKAR

📞 +91-9301578533 ✉ deepankar.work.in@gmail.com 💼 deepankar2003 🔘 Deepankar2003

EDUCATION

Vellore Institute of Technology   **2021 − 2025**
*B.Tech - Computer Science and Engineering - **CGPA** - **8.25***   *Bhopal, India*

Manipal Public School   **2020 − 2021**
*Higher Secondary Education - **Percentage** - **82.4%***   *Lucknow, India*

Manipal Public School   **2018 − 2019**
*Secondary Education - **Percentage** - **89.4%***   *Lucknow, India*

PROJECTS

Surakhsha-Setu 🔗 | ReactJs, MySQL   **2024**
- Developed an innovative **Disaster Management and Communication Gateway web app** , connecting users, organizations, and government bodies; enhanced coordination for relief work, cutting response times by 50% and boosting recovery efficiency by 45%
- Integrated MySQL for data storage, optimizing query performance and handling structured disaster response data efficiently.
- Implemented Firebase Authentication, enhancing security and user experience; streamlined login/registration process, leading to a 40% increase in user retention and a 25% reduction in technical support inquiries.

Pixel Forge-AI 🔗 | ReactJs, MongoDB, Clerk   **2024**
- Developed an **AI-driven image SaaS platform** featuring advanced image restoration, re-colouring, and object removal, resulting in a 30% increase in user satisfaction.
- Strengthened data protection by implementing encryption and two-factor authentication; reducing potential data breaches.
- Generated revenue through subscription models and pay-per-use services, contributing to funding further development and expansion.

EXPERIENCE

Techmaa Ltd | Software Developer Intern   **Nov 2023 - Feb 2024**
- Led the development of a comprehensive and efficient Compensation Management system within the Human Resource Management Service, managing compensation for multiple employees.
- Designed and optimized SQL queries for payroll processing, ensuring accurate salary calculations and efficient database transactions.
- Created an Attendance tracking system by creating a user-friendly punch-in/punch-out feature. Which calculates the work duration of every employee for 12 hours a day.
- Provided technical support and troubleshooting, resolving system issues and enhancing operational efficiency.

TECHNICAL SKILLS

Languages: SQL, Python, C++, JavaScript, HTML/CSS
Databases: MySQL, MongoDB
Data Analysis: SQL Queries (Joins, Data Manipulation), Microsoft Excel (Pivot Tables, Data Reporting)
Developer Tools: Git, GitHub, Firebase, Canva, Adobe Photoshop
Technologies/Frameworks: React.js, Node.js, Express.js

CERTIFICATIONS

- MERN Full Stack Certification
- Google Cloud Computing Certification
- Salesforce Developer Virtual Internship
- NPTEL Cloud Computing Certification

EXTRACURRICULAR

- Bit By Bit Hackathon, Achieved 8th place out of numerous teams at University.
- Technical Lead, Android Club, Organized and executed 10+ impactful events, fostering community engagement and skill development.
- Core Team Member, Anime Club, Organised Straw Hat Odyssey event at AdVITya'24 college Fest.
- Directed NSS blood donation camp at VIT Bhopal, registering over 350 donors and achieving a 20% participation increase compared to the previous year.