Maheep Tulsian

✉ maheep2403@gmail.com · in LinkedIn · GitHub

💼 Professional Experience

Next Tech Lab, AP, *Associate*   Oct 2023 – present
Contributing to a QS-ranked, student-led research and development lab as a member of Norman Lab, specializing in Full Stack Development.

SRM University, AP, *Summer Internship*   Jun 2024 – Aug 2024 | Remote
Developed a feature-rich Alumni Portal with an intuitive admin interface, incorporating advancedsearch, filtering capabilities, and robust security measures including encryption and authentication.

📂 Projects

Ashwini, *Drug Inventory and Sales Dashboard* 🔗
- **Designed and implemented a responsive user interface** for real-time drug inventory tracking, achieving a 30% reduction in tracking errors and ensuring seamless accessibility across all devices.
- **Created dynamic dashboards with an intuitive layout**, integrating advanced data visualization tools that enhanced decision-making by 40%, while enabling real-time monitoring of inventory items.

Up.ly, *AI-powered career assistance platform* 🔗
- Implemented **6+ features**, including:
  Personalized resumes & cover letters, Public APIs for portfolio management, Web scraping for learning materials, AI-operated mock interviews, Chrome extension for autofilling job applications
- Achieved **80% reduction in application preparation time** and enhanced user experience through a streamlined workflow.

AutoMeet, *AI-Led Video Conferencing Website* 🔗
- **Implemented an AI-powered system** to automate meetings, cutting scheduling time by 40%, and raising moderator satisfaction by 25% in the first quarter.

BorrowBridge, *Blockchain Driven Crowdfunding Platform* 🔗
- Led the development of BorrowBridge during a Hackathon, utilizing blockchain technology to ensure security and transparency while empowering entrepreneurs to tokenize their funding requirements.
- Oversaw compliance, risk management, and due diligence processes, showcasing strategic leadership and dedication to fostering inclusive economic growth.

🧠 Skills

- **Programming Languages:** C/C++, Java, HTML/CSS, JavaScript, Python
- **UI/UX Tools:** Bootstrap, Tailwind, Material UI
- **Frameworks & Libraries:** jQuery, Node.js, Express.js, React.js, Redux, Zustand
- **Blockchain Technologies:** Solidity, Web3.js, Ether.js, ThirdWeb
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase
- **Version Control:** Git, GitHub, Bitbucket
- **Cloud Platforms:** AWS, Google Cloud

🏅 Achievements

Winner, *Base Track* 🔗
- Secured the Base Track victory at Unfold'24 Hackathon, showcasing innovative problem-solving and technical expertise.
- Actively participated in prominent hackathons, including SIH, Defy'24, Codeagoda, and CodeVita, demonstrating consistent performance and a passion for competitive programming.

🎓 Education

SRM University, AP, *B.tech - Computer Science*   2022 – 2026 | Vijaywada, India
CGPA: 8.84 || SGPA (5th Semester): 9.00