Mrinal Varshney

Registration No.: 20223156
Bachelor of Technology
Computer Science Engineering
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EDUCATION

•Motilal Nehru National Institute of Technology Allahabad *2022 - Present*
Bachelor of Technology, Computer Science and Engineering CPI: 8.92/10 (Till 4th Sem)

•Shriji Baba Saraswati Vidya Mandir, Mathura *2021*
Intermediate, CBSE Percentage: 97.4

•Shriji Baba Saraswati Vidya Mandir, Mathura *2019*
High School, CBSE Percentage: 97

EXPERIENCE

•CoolieWale *October, 2023 - January, 2024*
Full Stack Developer Prayagraj
- **Tools & technologies used: React.js, Node.js, Express.js, Tailwind CSS, MongoDB**
- Played a important role in the development of CoolieWale's web application, contributing significantly to its production.
- Designed and developed a fully responsive website for a startup, incorporating a dynamic backend system for seamless form submission, showcasing proficiency in web development and enhancing user experience.

PROJECTS

- **CreateFlow** *Nov 2023*

  Developed a dynamic real-time game with drawing and guessing functionalities, fostering user engagement and interaction.
  * 🐙 Source Code | ⏵Demo Video Link
  * **Tools & technologies used:** React.js, Socket.IO, Tailwind CSS, MongoDB, Node.js, Express.js, HTML5, CSS, JavaScript, Google API, Github
  * **Real-time Gameplay:** Players draw and guess simultaneously, ensuring an immersive experience.
  * **Multiplayer Functionality:** Supports multiple players for competitive fun.
- **Set-Off** *February, 2023*

  Developed a user-friendly Android app to automatically switch devices to silent mode based on scheduled durations.
  * 🐙 Source Code
  * **Tools & technologies used:** React Native, Android Studio, MySQL, TypeScript, JavaScript, HTML, CSS
  * **Focused on Student Productivity:** Specifically designed for students to minimize distractions during class times by automating silent mode.
  * **Background Service Management:** Utilized Android background services to ensure the app functions reliably without manual intervention.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, JavaScript, TypeScript
Developer Tools: VS Code, Postman, Github, Android Studio
Frameworks/Libraries:: React.js, React Native, Next.js, Node.js, Tailwind CSS, Bootstrap
Cloud/Databases:MongoDB, MySQL, Docker, Firebase
Areas of Interest:Computer Networks, Operating System, System Design, OOPS, Data Structure and Algorithms
Soft Skills:Pressure management, Reading, Critical Thinking, Communication, Teamwork, Active listening

POSITIONS OF RESPONSIBILITY

- **Web-developer,** Entrepreneurship Cell MNNIT *September, 2023 - Present*
- **Member of Avishkar Web-team,** Annual Tech event, MNNIT *March, 2024*

ACHIEVEMENTS

- **831st Rank** in LeetCode Weekly Contest 403 *23rd June, 2024*
- **Webster Finalist** 8th positon in Webster (Annual Web-Dev event, MNNIT *8th Nov-1st Dec*
- **DevJam Finalist** Among top 10 finalists in DevJam (Freshsers Annual tech event) *March 2023*
- **6th position** in Contrihub (Open Source event, MNNIT) *November, 2023*

CODING PROFILE

- **LeetCode: Profile** (**Knight:** Highest Rating: **2007**)
- **Codeforces: Profile** (**Pupil:** Highest Rating: **1302**)