Shatadru Mukhopadhyay

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EXPERIENCE

NEXT TECH LAB | Associate Member
Aug 2023 - Present| SRM University, AP
- Collaborating with fellow Batchmates and seniors to create robust applications and Websites
- Participated in 9Hack, contributing by developing the frontend of a web app designed to automate regular progress meetings with AI integration.
- Currently expanding expertise in Node.js and MySQL, while preparing to actively participate in upcoming events and hackathons to apply and enhance technical skills.

GOOGLE DEVELOPER GROUPS | Graphic Designer
August 2024 - Present| SRM University, AP
- Part of the Founding Core Team.
- Collaborated with the Design team to develop templates, presentations, and a logo, enhancing the visual identity and branding of the community
- Designed the thumbnail and banner for the orientation program, effectively capturing the event's theme and ensuring a visually appealing presentation.

CENTRE FOR DRONE TECHNOLOGY | Head of Fixed-Wings Drone Department
Sept 2023 – Dec 2023 | SRM University, AP
- Led the design and development of a fixed-wing drone from scratch, overseeing a multidisciplinary team to ensure seamless collaboration. Successfully conducted flight tests under the guidance of experienced mentors, demonstrating strong technical expertise and leadership skills

PROJECTS

E2EE GROUP CHAT APP |A secure Platform with chat with your peers
November 2024
- Created a end to end encrypted messaging board with Node.js and React
- Used CryptoJS for key generation and AES algorithm for encryption
- User can post their messages in real time.

SIMON GAME | A memory game created in React
June 2024 – June 2024
- Applied my React.js State skills with this project.
- Coded to be responsive to player's interaction with the components.

EDUCATION

SRM UNIVERSITY, ANDHRA PRADESH
Bachelor of Technology in Computer Science
Expected June 2027| Andhra Pradesh
CGPA: 8.4

SKILLS

PROGRAMMING
1 year:
Python • C • JavaScript • HTML • CSS
6 months:
React • Node.js • Express.js • C++

TECHNOLOGY
Git/Github • Linux
Windows • Inkscape
Web Development

COURSEWORK

UNDERGRADUATE
Artificial Intelligence
Quantum Computing
Digital Electronics
Design Analysis of Algorithms
Discrete Mathematics
OOP with C++

SOCIETIES
Google Developer Groups
Table Tennis Club