MAHESH SRIRAMULA

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ABOUT ME

As a Bachelor of Technology student specializing in Information Technology, I am dedicated to acquiring strong technical skills in Java and various web technologies. My academic journey is supported by significant projects, such as developing Wanderlust, a full-stack web development project designed for seamless travel planning and hotel booking. I am a quick learner with a knack for problem-solving and effective time management.

PROJECTS

May2025 - Jun2025	**WanderLust** | [Link] **Tech Stack :** Html,Css,Node.js, Express.js, MongoDB, EJS, Bootstrap, Cloudinary, PDFKit, Nodemailer • Developed a full-stack web application for booking stays, similar to Airbnb, using the MVC architecture and RESTful APIs. • Implemented secure user authentication and session management using Passport.js and bcrypt. • Followed Agile methodology and used Git for version control. • Deployed on Render with production-grade optimizations including compression, environment configuration, anderror handling.
July 2025 - July 2025	**DrawTogether** | [Link] **Tech Stack :** React,Node.js, Express, MongoDB, Socket.io, Canvas API • Built a real-time whiteboard enabling multi-user drawing and cursor tracking using Socket.io. • Implemented room-based collaboration with persistent drawing history stored in MongoDB. • Optimized performance via throttled cursor updates and auto-cleaning inactive rooms (cron jobs). • Synced canvas state in real-time across users and reloaded historical drawings on reconnection or resize.
Jun 2025 – Jun 2025	**Bug Reporting & Tracking System** | [Link] **TechStack:Tech Stack:** Node.js, Express.js, MongoDB Atlas, Mongoose, EJS, Bootstrap, Express-Session, Bcrypt. • Developed a web application to report, track, and manage software bugs with role-based access (Reporter/Admin). • Implemented features including authentication, bug creation, status workflow (Open → In Progress → Closed), search & filter, and pagination. • Integrated MongoDB Atlas for cloud database storage and deployed the application on Render.

EDUCATION

- Bachelorof Technology–InformationTechnology   Oct2022-Apr 2025
  Malla Reddy EngineeringCollege,Hyderabad,Telangana,India   CGPA: 7.53

- State Board ofTechnicalEducationandTraining-EEE   Jun 2018-May2021
  Sanjay GandhiGovtPolytechnic,Adilabad,Telangana,India.   CGPA: 8.93

- SSC(10thGrade)   Jun 2018-May2019
  Vishwa Bharathi v n h s, Adilabad, Telangana,India   GPA: 8.8

SKILLS

Methodologies	:SDLC, Agile, SCRUM, Waterfall
Programming Languages	:Java, SQL,
Web Technologies	:HTML, CSS, JavaScript, Bootstrap, React.js
Databases	:MySQL, MongoDB
Backend Technologies	:Node js, Express js
Tools	:Git

CERTIFICATION

- Great Learning-Java Programming
- Microsoft-Azure Fundamentals
- Hackerrank-JavaScript(Basics)
- Hackerrank-sql(Basics)

ACHIEVEMENTS

- Secured918thrankamong 24000+ candidates in TS ECET 2022 (Telangana State Engineering CommonEntrance Test)
- Solved 100+ DSA problems on GeeksforGeeks, with a focus on arrays,strings.