

Madhubala

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EDUCATION

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| Nadar Saraswathi College of Engineering and Technology <i>B.E Computer Science (Hons), CGPA: 8.68 / 10(Upto 7 th semester)</i> | Theni, Tamil Nadu 2022 – 2026 |
| Class XII (Higher Secondary) <i>State Board, Percentage: 77%</i> | 2018 |
| Class X (Secondary School) <i>State Board, Percentage: 91%</i> | 2016 |

OBJECTIVE

Results-oriented Computer Science engineering student with a strong foundation in full-stack web development using the MERN stack. Experienced in building scalable web applications and RESTful APIs, with working knowledge of JavaScript, Python, Java, databases, and basic AI/ML concepts. Seeking an opportunity to apply problem-solving skills, adapt quickly to new technologies, and contribute effectively to software development teams.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Node.js, Material-UI, FastAPI

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Eclipse

Libraries: pandas, NumPy, Matplotlib, Pytorch, OpenCV

PROJECTS

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| SkillSwap – Online Learning Platform <i>Udemy-like platform for creating and enrolling in courses</i> | MERN Stack |
| <ul style="list-style-type: none">Developed full-stack application using MongoDB, Express.js, React.js, and Node.jsImplemented user authentication, course management, and secure payment integrationBuilt responsive UI to ensure seamless experience across devices | |
| Job Portal Application <i>Platform for posting, searching, and applying for jobs</i> | MERN Stack |
| <ul style="list-style-type: none">Developed RESTful APIs using Node.js and Express.js with MongoDB backendImplemented front-end using React.js for interactive job search and application trackingHandled role-based authentication for recruiters and applicants | |

WORKSHOPS

- Workshop on App Development, Kongu Engineering College, Erode (2024)

INTERNSHIPS

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|---|-----------|
| Web Development Intern <i>Hazzino Technologies, Theni</i> | July-2025 |
| <ul style="list-style-type: none">Developed a small-scale web application using React and Node.jsIntegrated RESTful APIs and implemented responsive UI | |

COURSES

- MERN Stack Development, Hazzino Technologies (3 months, 2025)

CERTIFICATIONS

- NPTEL / SWAYAM – Python for Data Science (Elite), 2025
- NPTEL / SWAYAM – Cloud Computing (Elite), 2025
- MERN Stack Development – Hazzino Technologies (3 months), 2025

ACHIEVEMENTS

- Awarded **Smart Intern – 3rd Prize** in intra-college event for SkillSwap project (2025)

SOFT SKILLS

- Quick learner and adaptable to new technologies
- Strong problem-solving and analytical skills
- Effective communication and teamwork

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.