A MANIDEEP REDDY

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Education

National Institute of Technology, Andhra Pradesh

Nov 2022 - May 2026

Bachelor of Technology in Computer Science and Engineering — CGPA: 7.96/10.0

Tadepalligudem, Andhra Pradesh

Narayana Junior College

May 2020 - Mar 2022

XII — Aggregate: 97.3%

Hyderabad, India

Narayana E-Techno School

May 2019 - Mar 2020

SSC X — Aggregate: 10.0 (CGPA)

Hyderabad, India

Relevant Coursework

• Data Structures and Algorithms

• Database Management Systems

• Computer Networks

• Design and Analysis of Algorithms

• Operating Systems

• Software Engineering

Experience

Think Logic Tech Solutions Private Limited | •

Nov 2024 - Jan 2025

Full Stack App Developer Intern

Remote

- Developed a scalable PG Management application by designing a refined schema, ensuring high scalability.
- Launched essential features such as user authentication and payment gateway booking, driving a 30% increase in user engagement metrics and supporting the successful acquisition of key industry partners through improved reliability.
- Integrated Razorpay for payment processing, increasing payment speed by 60%, and Hyperverge for photo ID verification, reducing verification time by 80%.
- Implemented CRON jobs to automatically raise payment requests every month and manage complaints, saving PG owners 90% of their time and improving overall system efficiency.

Teachnook (Training Internship) | 9

June 2024 - Aug 2024

Full Stack Web Developer

- Successfully completed a 2-month full-stack development internship through Teachnook in collaboration with Cognizance, IIT Roorkee.
- Collaborated in a Team of 5, Designed and Implemented a dynamic, visually appealing web page for RHYNO EV, creating an intuitive platform for customers to explore and purchase electric bikes. The project included an interactive product gallery with customizable color options.
- Tech Stack ReactJS, Tailwind CSS

Technical Skills

Languages: C++, JavaScript, Java, C, HTML/CSS, Python, SQL Developer Tools: VS Code, Android Studio, Postman, GitHub

Technologies/Frameworks: ReactJs, React Native, Redux, NodeJs, ExpressJs, Tailwind CSS, MongoDB, MySQL,

PostgreSQL, Prisma, Git, RESTful API

Projects

Machine Learning assignments as a part of the Stanford Machine Learning

May 2024 - June 2024

- Email Spam Classifier : Developed a Support Vector Machine (SVM) model to classify emails as Spam or Not Spam, achieving an accuracy of 98%.
- Handwritten Digit Prediction : Built a Neural Network model to predict digits from 20x20 pixel grayscale images, with an accuracy of 95.8%.

StudyNotion - An EdTech platform | ReactJs, NodeJs, ExpressJs, MongoDB

- Created a web platform connecting mentors and students, enhancing coding course accessibility and content delivery.
- Built an instructor dashboard with Chart.js for 100% customizable course management and integrated Razorpay for seamless payments, reducing checkout time by 30%.
- Implemented JWT authentication, cookies, and Redux for secure state management across two account types.

Achievements & Extracurricular

- Solved 250+ DSA problems on LeetCode and GeeksForGeeks.
- Contributed as a Full Stack Web Developer to TechKriya'24, and Vulcanzy'24, facilitating registration for 2,000+ students from different colleges across 100+ events.
- Ranked among the top 1.5% of students who appeared for JEE Mains 2022.