# MOUNIESH V

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## CAREER OBJECTIVE

Focused on leveraging my skills and experience in a challenging environment, promoting growth and achieving impactful results through collaboration and innovation.

#### TECHNICAL EXPERTISE

**Programming** Java, Python

Frontend HTML5, CSS3, Tailwind CSS, React.js, Next.js, Redux Backend Node.js, Express.js, RESTful APIs, JWT, Firebase

Database MongoDB, MySQL

Development Tools MS Office, VS Code, Git, GitHub, Postman, Figma, Vercel Soft Skills Leadership, Teamwork, Problem-solving, Work ethic

Area of Interest Data Structures and Algorithms, Computer Networks, Compiler Design

#### EDUCATION

KPR Institute of Engineering and Technology B.E. Computer Science and Engineering	CGPA: 8.52 2026
Government Higher Secondary School  Higher Secondary	91.3% $2022$
Government Higher Secondary School Secondary School Leaving Certificate	88.8% 2020

## Projects

# ${\bf SPARKHUB} - \textit{A Learning Management Platform}$

Link

#### Next.js, Tailwind CSS, Firebase, Spline 3D

- Developed an interactive learning platform focused on electronics, offering tutorials and circuit simulations.
- Enabled users to share and manage blog posts, access quick references, and engage in discussions for peer support and guidance using textbooks.

# BOOK IT — Hall Booking System

Link

#### MongoDB, Express, React, Node, Redux, JWT

- Using MERN Stack, done an hall booking system with role-based authentication for seamless booking and management.
- Integrated real-time updates and automated notifications to keep users informed about booking statuses.
- Utilized Redux for efficient state management, ensuring smooth interactions and a seamless user experience.

# GOALS SETTER APP — Task Management App

Link

#### MERN Stack, Redux Toolkit, JWT

- Designed a goal-setting app with secure authentication, using JWT for user verification and bcrypt.js for password encryption.
- Applied Redux Toolkit for state management and real-time notifications.
- Built RESTful APIs for efficient backend operations and seamless data management.

# PROMPTOPIA — AI Prompt Sharing Platform

Link

# $Next.js,\ MongoDB,\ NextAuth,\ Tailwind\ CSS$

- Created an AI prompt-sharing platform allowing users to create, edit, and manage prompts seamlessly.
- Implemented Google authentication with NextAuth for secure user login and profile management.
- Enabled search functionality by tags, copy-to-clipboard feature, and profile-based prompt exploration for a better user experience.

Vantage Flow Jan 2024 - Feb 2024

Full-Stack Web Development Intern

- Completed an intensive full-stack web development internship, gaining hands-on experience with HTML,
   CSS, JavaScript, React.js, and Tailwind CSS.
- Developed a Contact Manager App (frontend) with an optimized UI, improving user experience and interaction flow.
- Incorporated state management and reusable React components, enhancing code maintainability and performance.
- Skills Acquired: HTML5, CSS3, JavaScript, React.js, Tailwind CSS.

## The Foundax Company

Apr 2024 - Sep 2024

Website Migration Project

- Migrated the company's website from static HTML/CSS to a modern, responsive platform using Next.js and Tailwind CSS.
- Revamped website architecture to improve performance, accessibility, and user experience.
- Optimized design and content structure to enhance engagement and responsiveness across all devices.
- Skills Acquired: Next.js, CSS3 (Customized), Tailwind CSS.

## ACCOMPLISHMENTS

TechZooka Infosys	College Level Winner and Presenter at Infosys, showcased innovative project
Web Wizards Showdown	1st Prize - Bannari Amman College of Engineering and Technology, led team effort
Pixel Perfect	2nd Prize - Anna University Regional Campus Coimbatore, designed UI prototype
CSS Battle	Competed - Coimbatore Institute of Technology, designed creative layouts
Hack Hive Hackathon	Competed - KPRIET, developed real-time solution for given problem statement
MI Quinix Hackathon	Competed - Intra College Level, collaborated on app development

#### CERTIFICATIONS

- CISCO Certification (CCNAv7: Introduction to Networks)

Acquired knowledge of basic networking concepts, including IP addressing, routing, and network security.

Google Crash Course on Python (Coursera)

Learned the fundamentals of Python programming, covering syntax, loops, and functions.

- NPTEL Certifications: Python, Data Analytics, and Responsible and Safe AI Systems
   Gained proficiency in Python programming, data analytics, and AI ethics through structured coursework.
- Nasscom Certification by Accenture (AI Fundamentals ASCEND)
   Completed a course on acquiring and processing data (Level 1) with a focus on emerging technologies.

#### Professional Development

- Coursera: Cloud Computing, Introduction to Web Development Learned the basics of cloud computing and web development concepts.
- Cisco Courses: Networking Essentials, Introduction to Packet Tracer
   Studied fundamental networking concepts and practiced simulations in Packet Tracer.
- Kaggle: Python Course
   Learned basic Python concepts for data handling and simple analysis.

## Roles and Responsibilities

 Class Representative, managed several tasks and responsibilities, ensured smooth interaction between faculty and peers.

#### DECLARATION

<sup>&</sup>quot;I hereby affirm that the information provided above is accurate and complete to the best of my knowledge and belief."