MOUNIESH V

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HackerRank | *Portfolio*

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, JavaScript, 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   CGPA: 8.52
B.E. Computer Science and Engineering   *2026*

Government Higher Secondary School   91.3%
Higher Secondary   *2022*

Government Higher Secondary School   88.8%
Secondary School Leaving Certificate   *2020*

PROJECTS

SPARKHUB — *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.

INTERNSHIP

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

"I hereby affirm that the information provided above is accurate and complete to the best of my knowledge and belief."

– Mouniesh V