

Aashish P

Full Stack Developer

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PROFESSIONAL SUMMARY

- Full Stack Developer with hands-on 1+ year of experience building and deploying scalable web applications using the **React.js, Node.js, Express.js, MongoDB**, and **JAMStack (JavaScript, APIs, Markup – e.g., Astro.js)** ecosystems.
- Proficient in programming languages such as **Python, JavaScript, TypeScript, HTML**, and **CSS**, with a strong foundation in **Data Structures, OOPs concepts**, and software design principles.
- Built intelligent and feature-rich systems with **Flask (Python)** for AI integration and RESTful API development, enhancing backend functionality in live production environments.
- Experienced in using frameworks like **Next.js, Tailwind Css, Shadcn and mailGen** to develop responsive, modular, and secure full-stack solutions.
- Skilled in implementing secure **authentication** and **authorization** flows using **OAuth** and **JWT**, ensuring data protection and user access control.
- Deployed and maintained cloud-native applications using **AWS**, with strong knowledge of **MongoDB (NoSQL Database)** and **MySQL** for database design and management.
- Familiar with version control and DevOps workflows using **Git, GitHub Actions**, and **CI/CD** pipelines to automate deployments and maintain code quality.
- Strong problem-solver with excellent communication, adaptability, and self-learning capabilities, consistently delivering in team-based agile environments.

TECHNICAL SKILLS

Languages

Python, JavaScript, TypeScript, Java, HTML, CSS

Frameworks & Libraries

Next.js, React.js, Node.js, Express.js, Flask, Tailwind CSS, Bootstrap, Astro.js

Authentication & APIs

OAuth, JWT, RESTful APIs

Cloud & Databases

AWS, MongoDB, MySQL

Tools & DevOps

Git, GitHub, GitHub Actions, CI/CD Pipelines, VS Code

Computer Science Fundamentals

Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Design Patterns

EXPERIENCE

Skillmate | Full Stack Developer

June 2024 – Present

• Project 1: Career Platform (June 2024 – July 2024)

career.skillmate.ai

Developed a platform connecting students, freelancers, and professionals with brands and startups. Features include:

- User registration and profile creation.
- Job and internship listings.
- Application tracking system.
- Role-based access control for companies and candidates.

• Project 2: Blog Platform (July 2024 – September 2024)

blog.skillmate.ai

Created a content management system for publishing articles and announcements. Features include:

- Markdown-based editor for content creation.
- Dynamic routing for individual blog posts.
- Secure content publishing workflow.
- Integration with MongoDB for content storage.

• Project 3: Freelancer-to-Job Portal Upgrade (September 2024 – December 2024)

career.skillmate.ai

Enhanced the existing platform to support brand registrations and job postings. Features include:

- Separate frontend and backend architecture using Next.js and Node.js.

- CRUD operations for job listings.
- Admin panel for job verification and management.
- Brand registration and profile management.
- **Project 4: Mentorship Portal (December 2024 – Present)**

skillmate.ai

Developing a mentorship platform to connect mentors and mentees. Features include:

- Multi-step mentor registration process.
- Service creation for 1:1 sessions on various topics.
- Bundled service packages with integrated payment via Razorpay.
- Booking system with session scheduling and management.

RESPONSIBILITIES

- Developed and maintained full-stack web applications using **MERN/MEEN stack**, **Next.js**, and **TypeScript**.
- Built and deployed production-ready features including user authentication, job listings, content management, and service booking systems.
- Designed and structured RESTful APIs, backend schemas, and database models for scalable architecture.
- Implemented OAuth-based login flows, file upload (PDF) handling, email notifications via **NodeMailer**, and admin functionalities.
- Used **Prisma ORM** with **MongoDB** to enable efficient blog content management and dynamic Markdown rendering.
- Migrated legacy data and separated frontend and backend stacks for better maintainability and scalability.
- Built multi-step forms for mentor onboarding and developed bundled service packages with integrated **Razorpay** payment gateway.
- Deployed applications on on-prem Linux servers using **SSH** and **Webuzo**, handling server-side configurations.
- Automated CI/CD processes with **GitHub Actions** including linting, testing, and deployment strategies.
- Mentored junior developers and interns on **TypeScript**, **Git**, project structure, and deployment workflows.
- Worked closely with **design** and **QA teams** to improve **UI/UX** and ensure bug-free feature releases.
- Actively participated in Agile ceremonies including **sprint planning**, **daily stand-ups**, and **retrospectives**.

PERSONAL PROJECTS

Online-Voting | NextJs, TailwindCSS, Javascript, Solidity, Genache

Github

- **Streamlined Voting Process:** Enables users to securely cast their votes online, eliminating the need for physical voting systems and reducing logistical challenges.
- **User-Friendly Interface:** Provides an intuitive platform for voters to register, log in, and participate in elections efficiently.
- **Enhanced Security and Transparency:** Incorporates robust authentication mechanisms and data validation to ensure secure voting and prevent fraud, fostering trust in the electoral process.

Web scraping | Python, Html, Tailwind, Flask

Github

- **Automated Data Extraction:** Leverages Python's **BeautifulSoup** and **Requests** libraries to fetch and parse data from websites, streamlining information collection.
- **Real-Time Data Monitoring:** Provides continuous scraping capabilities for dynamic updates, enabling applications such as price tracking and news aggregation.
- **Data Structuring and Analysis:** Uses **Pandas** to clean, analyze, and export scraped data into structured formats like **CSV** or **Excel**, ready for further processing.

Kintrest | MEEN stack

Github | **Live**

- **Content Sharing Platform:** Built with **Ejs**, **Kintrest** allows users to create, share, and discover visually engaging content, providing an intuitive interface for creative collaboration.
- **Customizable Boards:** Leveraging **MongoDB** for data storage, users can organize content into personalized boards, ensuring efficient categorization and easy access to saved ideas.
- **Interactive User Experience:** Developed with **Node.js** and **Express.js** for **backend** functionality, it ensures smooth data flow and responsive interactions for enhanced user engagement.

EDUCATION

B.E in Computer Science and Engineering

2021-2025 | CGPA: 8.57/10

T.J.S. Engineering College, Pudukkottai, Thiruvallur, Tamil Nadu 601206