

Naveen Prasath

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Summary — Software Developer with 2+ years of experience in Python Full Stack Development, specializing in Django, Flask, and React.js. Skilled in building RESTful APIs, integrating microservices, and deploying applications on AWS. Experienced in Agile development, version control (Git), and CI/CD pipelines. Adept at using AI-based solutions for automation and data-driven decision-making.

Skills

Languages Python, JavaScript	AI & Data: Pandas, NumPy, GenAI
Backend Django, Flask, RESTful APIs, Microservices	DevOps & Cloud AWS (EC2, S3, SES), Docker, CI/CD Pipelines
Frontend React.js, HTML, CSS, JavaScript	Development Practices Development Practices: Agile, Version Control (Git), API Development
Database PostgreSQL, MySQL, MongoDB	

Experience

Speridian Technologies

Sep 2022 – Present

Associate

Client: TrueCoverage—Digital Marketing Platform

- Developed a digital marketing tool that streamlined asset management and reduced manual work by 40%.
- Integrated GenAI-powered compliance automation, cutting approval time by 50%.
- Developed AI-powered video transcription and multi-project creation functionalities for seamless collaboration.
- Built an SEO optimization tool to directly publish blogs from the platform.
- Built an SEO optimization tool that increased organic search traffic by 25%.
- Implemented the backend using Django, frontend with React.js, and MySQL database.
- Ensured robust deployment on AWS EC2 servers with storage handled via S3 and SMTP services using Amazon SES.

Client: TrueCoverage—Call Audit Team

- Developed a call auditing platform leveraging GenAI and Speech-to-Text models.
- Built the frontend interface using HTML, CSS, and JavaScript.
- Ensured responsiveness and user-friendly design for effective data presentation.

Shiash

Jan 2022 – Mar 2022

Intern

- Built a basic e-commerce platform using Node.js, Express.js, and MongoDB
- Designed the frontend using HTML, CSS, and JavaScript, ensuring a responsive and interactive user interface.
- Developed features like user authentication, product listings, and a shopping cart.
- Implemented CRUD operations for managing products and users.
- Gained practical experience in deploying the application and ensuring database connectivity.

Education

Loyola College — Chennai

Aug 2020 - Aug -2022

Master of Science in Computer Science

GPA: 8.2

National College — Trichy

July 2017 - July -2020

Bachelor of Science in Computer Science

GPA: 7.4

Projects

Digital Marketing Platform

- Built a tool to manage creative assets, ad copies, and landing pages for TrueCoverage Health Insurance.
- Automated compliance workflows and approval processes using GenAI.
- Automated workflows that saved 5+ hours per week per team.
- Developed APIs for managing campaigns, creative approvals, and SEO blog publishing.
- Integrated AI video transcription and multi-project creation features.
- Tech Stack: Django (API development), React.js, MySQL, AWS (EC2, S3, SES).

Call Audit Project

- Developed a call auditing platform leveraging GenAI and Speech-to-Text models.
- Created APIs for processing and managing call data.
- Designed a responsive frontend using HTML, CSS, and JavaScript.
- Focused on user-friendly design for data presentation.