Soham Bhambere

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with hands-on experience in building and deploying scalable web applications using Python, Node.js, MongoDB, and AWS. Strong understanding of REST APIs, authentication, database optimization, and cloud deployment using Docker and Nginx. Passionate about writing clean backend logic, improving system performance, and solving real-world engineering problems.

TECHNICAL SKILLS

Languages: Python, JavaScript (Node.js), SQL
Databases: MySQL, MongoDB
DevOps & Cloud: AWS EC2, Docker, Nginx, Linux (basic)
Tools & Version Control:: Git, GitHub, VS Code
Data & Visualization: A Power BI

CERTIFICATION

Cloud Foundation - Training — Amazon Web Services   Credential

PROJECTS

TalkStream – Real-Time Chat Application   Dec 2025 – Jan 2026

MERN Stack, Socket.io, AWS

- Architected real-time messaging system using Socket.io and WebSockets, supporting 1000+ concurrent connections with sub-100ms latency
- Engineered 15+ secure REST APIs with JWT authentication, file uploads (up to 10MB), b crypt password hashing, message search, and edit/delete features
- Optimized MongoDB performance with compound indexing and aggregation pipelines, reducing query response time by 60% (from 500ms to 200ms).
- Deployed the application on AWS EC2 using Docker and Nginx with SSL, achieving 99.9% uptime.

JuriSight - AI Legal Advisor Web Application   Aug 2025 – Oct 2025

Python, Flask

- Engineered a backend-driven web application that analyzes legal documents (PDF/Word) and extracts key clauses with simplified summaries.
- Implemented LLM-based summarization using [GPT-4] reducing legal text complexity by 70%.
- Led backend development in a 3-member team, focusing on API design, security, and system architecture.

EXPERIENCE

Web Developer – Intern   Jun 2023 – July 2023

R B tech Services.   *Ahmednagar*

- Developed database-driven web features using PHP and MySQL, implementing CRUD operations .
- Collaborated with 4-member development team using Git for version control.
- Debugged and resolved 15+ system issues improving application stability.

EDUCATION

AISSMS Institute of Technology   Pune, Maharashtra

B.Tech in Artificial Intelligence & Data Science   *Sept 2024 – Present*

Government Polytechnic Ahmednagar   Ahmednagar, Maharashtra

B.Tech in Artificial Intelligence & Data Science   *Sept 2021 – May 2024*

CORE CONCEPTS

Structures & Algorithms, Object-Oriented Programming, Operating Systems (Basics), Computer Networks (Basics), HTTP/HTTPS.