SATYAM ARORA

Software Developer | Full Stack & Data Specialist
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PROFESSIONAL SUMMARY

Full-stack software developer with almost 4 years of experience in web, data, and AI solutions. Proficient in React, Node.js, Python, SQL, and cloud services. Experienced in Agile teams, CI/CD, and building scalable applications, data pipelines, and AI-powered solutions. Based in Finland since 2019 with strong English skills, basic Finnish, and a proven track record of impactful solutions.

TECHNICAL SKILLS

JavaScript, TypeScript, Python, Java | React, Node.js, Express.js | PostgreSQL, MySQL, MongoDB | Docker, CI/CD, Azure, AWS basics | PowerBI, Tableau, Web Scraping, AI API Integration | Agile/Scrum, Git, GDPR Awareness

PROFESSIONAL EXPERIENCE

Junior Software Engineer – Talenom Oy (Apr 2022 – Jan 2025)
- Built customer portal for 10,000+ clients (React, Node.js).
- Developed KYC tool improving onboarding efficiency by 30%.
- Thesis on DIY accounting automation adopted internally.

Junior Data Scientist – Cyreen (Jan 2021 – Jul 2022)
- Built Python crawlers for 100+ supermarket sites, boosting insights by 25%.
- Created KPI queries and integrated weather/sports data.
- Worked with PowerBI, Tableau, Azure, PostgreSQL.

Student Assistant – HAMK University (Jan 2021 – Dec 2021)
- Tutored in Java OOP, Servlets, AJAX; led workshops.

Volunteer Group Lead – Slush Helsinki (Nov 2021)
- Managed 10 volunteers; coordinated cloakroom operations.

PROJECTS

AI Chatbot (Python CLI) – Developed a command-line chatbot integrating OpenAI API for natural language responses; designed for lightweight local execution.
AI Chatbot (React UI) – Built a web-based chatbot with a user-friendly interface in React; integrated OpenAI API for conversational capabilities with responsive design.
FudHub – Recipe suggestion website (PHP, HTML, CSS).
WeatherApp – Python script fetching city weather via AccuWeather API.
EDEKAOffers – Supermarket web scraper for discounts.
PDFDownloader – Python script to download and save PDFs from URLs.

EDUCATION

Bachelor's in Computer Applications – HAMK University of Applied Sciences, Finland (2019–2022). Thesis: DIY Accounting Automation for SMEs at Talenom Oy.