

# Ayush Chauhan

Rajpura, Punjab, India | ayushchauhan1164@gmail.com | +91 8923709367 | Portfolio | LinkedIn | GitHub

## Summary

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I am a **Full Stack Developer and AI Enthusiast** skilled in creating scalable web applications and AI- driven solutions using React.js, Python, and MongoDB. My experience encompasses building secure, user-centered platforms and collaborating effectively in Agile environments. With strong problem-solving skills, I have achieved recognition in technical competitions and internships, proving my capability to deliver impactful digital solutions.

## Education

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**Chitkara University**, BE in Computer Science and Engineering

Aug 2023 – Aug 2027

- CGPA: 8.89/10.0

## Experience

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**Web Development Intern**, OctaNet pvt.ltd

December 2024 – Jan 2025

- Designed/Deployed responsive websites using React.js, Bootstrap, and MongoDB with **99.99 percent uptime**.
- Managed CI/CD pipelines with GitLab and Docker
- Ensured **100 percent** deployment success with modification service included

**Research and Development Intern**, StudifySuccess pvt. ltd

Nov 2024 – Jan 2025

- Conducted market and competitive analysis using Google Sheets and Power Bi
- Delivered data-driven presentations on AI technologies which improved revenue by **20 percent**
- Improved stakeholder decision-making by **15 per cent** and got awarded as '**Best intern of the month**' twice.

## Technologies

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**Languages:** C++, C, Java, Python, SQL, JavaScript, Dart, Bash, Shell

**Tools and Databases:** .NET, Maven, XGBoost, Redis, Google Firebase, MongoDB, AWS, PostgreSQL, DynamoDB

**Soft Skills:** Public Speaking, Debater, Problem Solving, Leadership, Analytical Skills, Teamwork

## Projects

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**FundN3xus- Financial AI Assistant**

Live | Repository

- Developed a collaborative tool used to give **smart, sensible and 96 percent accurate financial advice** to users, by accessing their information like bank details, investment funds, etc and saving them a fortune.
- Tools/Languages : Python, Tensorflow, RAG, NumPy, Pandas, Redis, Next.js 15, Tailwind CSS

**Neo Shop - E-commerce Application**

Live | Repository

- Developed a comprehensive Next.js 15 e-commerce application showcasing different **rendering strategies (SSG, ISR, SSR, CSR)**.
- Tools/Languages : Next.js 15, React, Tailwind CSS, TypeScript

**TEKST - Text Editor**

Live | Repository

- Built a powerful Java-based and Maven 3.9 supported text editor with advanced features including multiple **theme support, comprehensive keyboard shortcuts, and pre-release versions available**.
- Tools/Languages : Java, Swing, FlatLaf, Maven 3.9, Spring Boot

## Certifications/Additional Information

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**Certifications :** Flipkart Grid 6.0 Software Development Track, Meta Marketing Analytics, Meta Full Stack Developer, Cloud Virtualization, Containers and APIs (Duke University)

**Awards :** Finalist in IoT Technovate'24(Patent Offer), Top 10 in SAP HackFest'24(Among 20000+ Students teams all over the nation), Led my team in 7+ Hackathons.