# Henil Suhagiya
CSE(AIML)

in Henil Suhagiya

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○ Henil Suhagiya

SUMMARY

Motivated **Full Stack Developer** with expertise in **React.js, Next.js, Node.js, TypeScript, Go, and AWS**. Skilled in developing **scalable, high-performance applications** using **RESTful APIs, microservices, CI/CD, Docker, and Kubernetes**. Passionate about **building secure, optimized software solutions**.

EDUCATION

•**LJ Institute of Engineering and Technology** *2021-2025*
  BE IN CSE(AIML) 9.30 SPI

•**R.P. Vasani International School** *2021*
  12th Science (CBSE) 90.1%

EXPERIENCE

• **Bluestone Technologies** *Ahmedabad, India*
Full Stack Developer *August 2024 - Present*

- Developed modular, reusable React components, reducing front-end development time by **35%** and improving page load speed by **20%**.
- Designed and implemented a **microservices architecture** using **Node.js, Express.js, and AWS Lambda**, improving **API response times by 40%**
- Optimized SQL queries and indexing in **MySQL/DynamoDB**, reducing database query times by **200%**.

• **Prime Apps** *Ahmedabad, India*
Backend Developer Intern *Nov 2023 - Jan-2024*

- Developed and optimized APIs using **PHP, Laravel, and Node.js**, leading to **a 30% reduction in server response time.**
- Implemented **JWT authentication and OAuth** for secure user login, enhancing security standards.

• **Vulfosec** *Ahmedabad, India*
Django Developer Intern *Sept 2023 - Nov 2023*

- Engineered **secure RESTful APIs** using **Django REST Framework**, implementing **JWT-based authentication and AWS S3 storage integration**, reducing file retrieval time by **50%**.

- Developed a **Bugcrowd clone** by implementing **real-time data processing and secure authorization protocols**.

PERSONAL PROJECTS

• **Budget Buddy** 🔗 *Used : Go-Lang, React.js, Tailwind*

- Comprehensive financial tracker application designed to help users manage their financial health. Key features include secure user authentication, account management, income tracking, expense management, budget management, and recurring transactions.
- Designed and developed a **personal finance tracker** with **Go and React.js**, handling **10,000+ transactions daily**.
- Optimized backend queries, reducing **database load times by 50%** and improving API response speed

• **Code It Up WebApp** 🔗 *Used :- React.js, HTML, CSS, Bootstrap*

- Built an **online code compiler** supporting **HTML, CSS, and JavaScript**, processing **100+ live concurrent users**.
- Improved execution speed by **40%** through optimized **React state management** and **WebSockets**.

• **Tick-Track WebApp** 🔗 *Used : Python - Django*

- Developed a **task management system** using **Django & PostgreSQL**, helping users track **daily tasks with real-time updates**.
- Implemented **email and push notification reminders**, increasing task completion rates by **70%**.

TECHNICAL SKILLS AND INTERESTS

Languages: Go, JavaScript, Python, Java, C++, TypeScript, NoSQL, SQL, GraphQL

Backend: Node.js, Express.js, Django, Laravel, FastAPI, RESTful APIs, GraphQL APIs, Microservices

Frontend: React.js, Next.js, Redux, Tailwind CSS, Material-UI, Bootstrap

Databases: MySQL, MongoDB, DynamoDB, PostgreSQL, Redis

Services : AWS (EC2, S3, Lambda, SES, SNS,App Runner, Amplify , API Gateway)

Security: OAuth, JWT Authentication, Role-Based Access Control (RBAC), API Security

CERTIFICATIONS

- Coursera - HTML, CSS, and JavaScript for Web Developers (Johns Hopkins University)
- Coursera - Data Structures & Algorithms (UC San Diego & National Research University)
- DU Hacks Hackathon
- HackerRank - Problem Solving (Gold Badge)
- 30 Days Of Code