Ashutosh Thakur

Software Developer

Targeting Software Developer role with an organization with high repute with a scope of improving knowledge and further career growth

CONTACT

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PROFILE SUMMARY

- **Dynamic** and **results-oriented software developer Experience** with **1+ years** of experience in industry.
- Specializes in **Full-stack development**, focusing on streamlining financial processes and **enhancing user experiences** via proper automation testing.
- Dedicated to **delivering** high-quality code **timely** and **optimizing performance** to drive project success and client satisfaction.
- **Collaborates** effectively with **cross-functional teams** to translate complex business requirements into **scalable technical solutions**.

EXPERIENCE

CREDFLOW

SOFTWARE DEVELOPER | FULL-TIME

Jan, 2023 – April, 2024 | Noida, India (**Hybrid**)

Key responsibility:

- **Manage** (micro services, 3rd party integrations), **Develop** (Rest APIs) and **Optimize** (cron, automated jobs, redis, DB -> File System) **old** and **new features** of the product.
- Collaborating with **cross-functional teams** to ensure seamless **integration** of new techs and solutions.
- Start **automation testing** from scratch for web app.
- Providing **technical guidance** and **mentorship** to junior team members via (code reviews, structuring, micro service setups).

Achievements:

- **Saved** almost **70%** of **expenses** on DB and optimized UX(fast compilation)
- **Successfully** created an urgent and important **cronjob and lambda function**, creating **boost** in **revenue** and **improving** UX.
- **Successfully** set a base code pattern **for automation testing** for manual tester to start with by myself.

CHEGG | SUBJECT MATTER EXPERT

March, 2022 – June, 2022 | Noida, India (**WFH**)

Key responsibility:

- **Developed and reviewed** academic content, ensuring clarity, accuracy, and adherence to curriculum standards.
- **Provided personalized support** to students, delivering real-time explanations and guidance to enhance their understanding.

Achievements:

- **Achieved a 95% student satisfaction rate** by consistently delivering clear and helpful solutions.
- Received **"Top Contributor"** recognition for high-quality content and exceptional student feedback.

SKILLS

TECHNICAL SKILLS

- **Proficient in:** C++ | JavaScript | Typescript | Node.js | Python | Express.js | Testing | Debugging | Git | DSA
- **Familiar with:** React.js | SQL | Mongo DB | AWS | Microservices | ElectronJs | Redis | Prisma | GraphQl | NextJs | Robot Framework

SOFT SKILLS

- Leadership | Adaptability | Problem-solving | Creativity | Customer Focus | Teamwork | Communication | Listening | Self-Control | Responsibility | Seriousness

PROJECTS

EzyCare | PROJECT | SOURCE CODE

- **Appointment Scheduling** and **Real-time chat Support**: Patients book appointments or set up emergency **appointments / real-time secured chat** with doctors.
- **Dashboards**: Created **doctor and patient dashboards** for managing appointments, viewing medications, prescriptions, and treatment progress.
- **Secure User Login**: Implemented secure login, including **sign-up, password recovery**, and **email verification** for doctors, with validation mechanisms.
- **Code Quality**: Followed industry standards with **code splitting**, automated **email notifications** (appointment, invoicing), and appointment tracking via a UUID.
- **Tech Used**: Typescript, ReactJs, Express.js, Node.js, Prisma, AWS, Mongo DB, Tailwind, Vercel, Docker, Redux, Socket

FRESHSHOP | PROJECT | SOURCE CODE

- An **E-commerce Website**
- Implemented **Cart, Search, Filters, Comment** and various other functionalities for **customers** and **CRUD** operations on products and placed orders for **sellers**.
- Extra features like wish listing, and categorizing products based on best selling, new arrivals, offered also implemented.
- **Tech Used**: Mongo DB, Express.js, Node.js, EJS, Docker

CAPTCHA AUTOMATION | SOURCE CODE

- ML based automated **captcha decoding** Script.
- Checking **govt. websites** (GST portal, Aadhaar Portal) Security, via Bypassing them with a **selenium bot** and ML based captcha decoding model.
- **Tech Used**: Python, Selenium, Tensor flow, Google Cloud

ACHIEVEMENTS

- Published **Captcha Automation** project on one of most strongest STM and HSS eBook Platform (**Springer**)
- Good ratings and ranks in **Codeforces** and **CodeChef** contest
- Problem Solver **certification** by **Hacker Rank**

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

B.TECH | COMPUTER ENGINEERING

2019-23 | Delhi, India | CGPA: 8.3