

Shashank Deep

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PROFESSIONAL SUMMARY

Final-year undergraduate student ready to embark on a professional journey. Proficient in full-stack development and building automation solutions, dedicated to delivering high-quality code. I bring a blend of technical skills and analytical acumen honed through my Computer Science education. Positioned to seamlessly integrate into any team, I am eager to channel my skills towards driving impactful contributions in the software development industry.

TECHNICAL SKILLS

Languages : PHP, Python, C++, MySQL, JavaScript, TypeScript, HTML, XML, JSON, CSS, Sass

Frameworks : Laravel, Node.js, Flask, Django, ExpressJS, Bootstrap

DevOps and API Tools : Git, Docker, Postman

Cloud Tools : AWS, Google Cloud Platform, SQL Server, Linux (Configuring and Managing)

Others : Data Modeling, Agile (Scrum/Kanban), Debugging, Test Automation, Website Automation

EXPERIENCE

Python Automation Developer | *Freelance*

October 2023 – Present

- Developed a web application to get contact details of users from thousands of Spotify playlists at blazing fast speeds.
- Migrated algo-trading solution from VBA to Python script. Leveraged multiprocessing techniques along with web scraping and data analysis to improve performance 10x.
- Handled several short scale projects for data scraping and data cleaning using Selenium, Requests, NumPy and Pandas. Deployed and remotely executed scripts on AWS EC2 instances.

PHP Developer | *HR Groups*

January 2023 – February 2024

- Assisted in the design and development of an in-house software (Proffers) for document creation and sharing. Upgraded various modules and ensured code quality.
- Analyzed code and programs under various projects in short times and fixed bugs.
- Worked on WordPress websites and developed custom HTML templates.

CO-CURRICULAR ACTIVITIES

Treasurer | *BLITZ, The Computer Science Society*

August 2022 – April 2024

- Headed sponsorship and event collaborations with brands and agencies.
- Organized and successfully led various technical and non-technical event in college.
- Oversaw social media campaigns and designing work with a brilliant team.

EDUCATION

Keshav Mahavidyalaya, University of Delhi

CGPA : 8.1

BS (Hons) in Computer Science

November 2021 – June 2024

Army Public School, Lucknow

Score : 88.9%

Higher Secondary Education

July 2021

PROJECTS

Spotify Live Leads | *Django, Flask, Celery, Redis, PostgreSQL, Linux, jinja2, JavaScript, jQuery, Tailwind CSS*

Ongoing

- Developed a robust backend with task scheduling and asynchronous processing.
- Implemented a fast automated solution to collect data via Spotify API and web scraping techniques, and process it for leads.
- Implemented realtime notifications using websockets and email notifications with webhooks.
- Setup Virtual Private Server with Linux for our web application and implemented CI/CD pipeline using Github

Proffers | *Laravel, MySQL, ReactJS, Bootstrap, Nginx, Linux*

November 2023

- Document and Proposal Management software to increase productivity.
- Developed features such as intuitive UI-based template creation and editing, HTML to PDF generation, inbuilt chat system using web sockets.
- Fixed existing bugs and refactored code.