

Shreyash Agarwal

SOFTWARE ENGINEER

68 Bondel Road, 4th Floor, Kolkata-700029, India

☎ (+91) 77-9524-2260 | ✉ email@shreyashagarwal.in | 🌐 www.shreyashagarwal.in | 📷 shreyashag | 🌐 shreyashag | 📅 Date of Birth - 23 October 1993

Summary

I am a Software Engineer looking for opportunities in the field of software engineering. I am very comfortable in a *nix environment and enjoy tweaking all parts of it. I love solving problems in with different approaches and learning new technologies and tools if the need arises.

My strengths are my concepts in Object Orient Paradigm and ability in grasping programming languages. My interest lies in the field of computer vision and natural language processing. I have done a project on the topic as my thesis during my Bachelor's degree.

I see myself contributing to build a better and smarter world.

Work Experience

Minance Technologies

Bangalore, India

SENIOR SOFTWARE ENGINEER

November 2018 to current

- System architecture design and implementation for database, logic and API layers.
- Development of infrastructure for ETL of real-time financial market data into S3 in a reliable manner.
- Developed several protected ephemeral web dashboards for internal usage such as analysis.

Bangalore, India

SOFTWARE ENGINEER

April 2018 to October 2018

- Development and maintenance of internal and public R APIs built with Flask to run on server-less platforms such as AWS Lambda.
- DevOps for back-end infrastructure with VPS, crontab, containerisation on Google Cloud Platform, Amazon Web Services and DigitalOcean.
- Developed the backend infrastructure for the ERP system and contributed to front-end in in React.js.

Bangalore, India

JUNIOR SOFTWARE DEVELOPER

October 2017 to March 2018

- Web crawling and scraping and modelling structured and unstructured data.
- Contributed to existing system modules and refactoring legacy code in Python.
- Converted application logic to in-memory to drastically reduce compute time and server load.
- Developed desktop and web applications using Tkinter for internal use.

Thappad (OPUS Media LLP)

Bangalore, India

INTERN - APPLICATION DEVELOPER

November 2015 to March 2016

- Developed Hybrid Web Apps using Ionic Framework and AngularJS 1.0.
- Learnt about MVC framework and the angular pattern.
- Worked on creating plugins with Cordova for user interaction.

ASDA (Ansul's Dance Academy)

Bangalore, India

INTERN - WEB DEVELOPER & ADMINISTRATOR

(September 2015 to January 2016)

- Developed responsive, mobile-ready website using Bootstrap, HTML5 and CSS3.
- Integration of jQuery plugins such as Slick and Magnific-Popup for functionality.
- Responsible for web administration and managing the server for the client (GoDaddy).

Skills

Programming Languages	Bash, Python, Javascript, Go, C/C++, LaTeX, HTML5, CSS3
Cloud Services	Amazon Web Services- Lambda, S3, API Gateway, CloudWatch, EC2)
Tools	Mysql, Redis, Crontab, Git, Docker
Frameworks	Flask, Celery, Dramatiq, Zappa, React.js, Scrapy, Selenium, Pandas, OpenCV3
Languages	English, Hindi

Education

M.S.Ramaiah Institute of Technology

B.E. IN INFORMATION SCIENCE AND ENGINEERING

- CGPA : 7.89/10 (Graduated with Honours)

Bangalore, India

Aug 2012 - Aug 2017

Delhi Public School, Ruby Park

A.I.S.S.C.E (CBSE)

- Computer Science, English, Physics, Chemistry, Mathematics
- Percentage : 87.4%

Kolkata, India

2012

Delhi Public School, Ruby Park

A.I.S.S.E (CBSE)

- English, Mathematics, Computer Science, Science, Hindi, Social Studies
- 9.60(CGPA) = 92%

Kolkata, India

2010