Sarthak Mittal

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Summary

I'm a Senior Software Engineer working at Newgen Software Technologies where I spend most of my time working with Angular and Spring boot to build document and workflow management products. During my spare time, I get my kick from coding projects involving game development. Apart from that, I like to sketch, illustrate digital artworks, collect books (more often than not I try to read them as well). My hobbies are long-distance running and cycling.

Work experience

Senior Software Engineer   July 2018 - Present

Newgen Software Technologies Limited

- Working on revamping the company's E-Governance product following Agile methodology.
- Worked on-site of a leading Insurance company. Worked as a back-end developer for 9 months during the data migration and the go-live phase of the application in 2019. It is still considered as one of Asia's biggest data migrations.
- Provided technical and investigative support for defects, change requests, debugging issues, service pack upgrades, supported productions and releases.
- Implemented organization level reports centrally on a distributed server architecture.
- Performance tuning, SQL query enhancements, code enhancements to achieve performance targets.

Intern   Jun 2017 - July 2017

Consure Medical

Designed and developed the company website.

Intern   May 2017 - July 2017

SKM Designs Pvt Ltd

Designed and developed the company website and portfolio.

Education

Bachelor of Technology   2014 - 2018

Shiv Nadar University

- Major in Computer Science (GPA: 7.42)
- Partial Minor in Design, collaborated with professors and worked on 2 research papers(yet to be submitted for publishing)
- Student Coordinator at Career Development Center: Supported Career Development Cell in all functions related to students' placements & other activities.
- Student Assistant at Dean of Student Welfare Office: Assisted and supported the Dean of Student Welfare office during orientation, publication of student handbook and hostel wardens.

Technical Skills

Languages

Java, TypeScript, JavaScript, C, Python, HTML, CSS

Databases

Postgres, MS SQL

Frameworks & Libraries

Angular, Spring Boot, Bootstrap, Material Design

Tools

Git, Linux, Figma, Adobe Illustrator, Microsoft Office Suite

Certifications

- Introduction to UX Design
- Java -Basics (Hackerrank)
- Python for Everybody Specialization (5 courses)
- User Interface Design Specialization(4 courses)

Side Projects

- Infinity Quiz: Clean and simple Quiz app made in Angular using Material Design.
- IFSC: A web app to query bank details based on IFSC code. Client implementation for RazorPay API
- Sudoku: A Minimalist PWA Sudoku game board developed in Angular
- Chain Reaction: A strategy game for 2 players built in React
- More on Website and Github