

# Ayush Verma

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## EDUCATION

### SRM UNIVERSITY

**B.TECH IN COMPUTER SCIENCE**  
July 2018 | Chennai  
CGPA - 8.33

### SANMATI SCHOOL

May 2014 | Indore  
83% aggregate- PCM

## LINKS

Github:// [ayushverma8](#)  
LinkedIn:// [ayushverma8](#)  
Twitter:// [@AYUSHVERMA33](#)  
Medium:// [Ayushverma8](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Operating Systems  
Computer Networks  
Database and Systems

## SKILLS

### PROGRAMMING

JavaScript • Shell  
Python • C  
• C++ • CSS • PHP •  
Familiar:  
Coffee • LATEX •

### TOOLS/Frameworks

Docker • Hadoop  
AWS • Wireshark • Git  
• Heroku • Containers

## AWARDS

### HACKATHONS

- Rated 1/750 at Unilever Datathon'19
- TOP 25/800 ICICI Mobilty Hack
- Ranked 1st/200 at Guvi Hackathon
- TCS CodeVita Round 2

## EXPERIENCE

### SARVA LLC | FULLSTACK SOFTWARE DEVELOPER

July 2018 – Current | Remote | Mumbai

- Facilitated infrastructure to handle one million of client files in proprietary systems with custom CRM made in Nuxt, MongoDB, and Loopback.io.
- Setting up Automation for automated RDS instance backups, deletion of unused virtualised instances and resources like old AMI's, backups in stage/prod/qa environments on AWS for cost cutting using lambda jobs.
- Designed and developed a real time appointment booking system that could book/reschedule slots from 91 studios in real time.

### POSTMAN API TOOLS | SITE RELIABILITY INTERN

Feb 2018 – May 2018 | Bangalore

- Troubleshooted issues affecting production, stage, and development environments as requested.
- Worked on Postman API Network with Client Organisations like Auth0 and Paypal, developed with TDD principles.
- Added server push notifications using websockets protocol to the native client .

### NOKIA NETWORKS | SOFTWARE DEVELOPER INTERN

Aug 2017 – Jan 2018 | Chennai

- Coordinated core server product development in NodeJS, AJAX, JSON with jQuery for deployment of Feedback Portal, ensuring compatibility with all major browsers on mobile and desktop platforms.
- Worked with core team to design and develop Chatbot used to book meeting rooms and control IoT Devices in Office.
- Designed Google Home skill for Manufacturing Unit tour and Understanding.

### SPI CINEMAS | SOFTWARE ENGINEERING INTERN

June 2017 – July 2017 | Chennai

- Conceived and developed three apps using MEAN stack for automation in booking of movies and Internal Communication.
- Developed Chatbot for hiring using Bot Framework and MongoDB.
- Resolved six critical bugs in the product to improve performance and security. Designed Dashboard powered by Angular.

## NOTEWORTHY PROJECTS

### SRM SEARCH ENGINE | DEVOPS & BACKEND DEVELOPER

A General Purpose Search Engine, funded by "National Internet Exchange of India". Wrote scripts to automate the maintenance of our server .Project got covered thrice in Times Of India, by Vasanth TV

### XVARSITY AND SRM EZY | HEAD

A cross platform MEAN Application for accessing College Grades and attendance ,Encrypted the Database using AES-256. Achieved over **30000+** users in our 1st version. Helped in designing & setting up **HA-Proxy** for load-balancing Over DO Cloud.