

# 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](#)  
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

### TALWALKARS-SARVA | KG | PRODUCT ENGINEER

July 2018 – Current | Remote | Mumbai

- Facilitated infrastructure for Central Payment Datamart, which synchronizes data from seven sources. The CRM is built with Nuxt, MongoDB and NodeJS.
- Setting up Automation for automated RDS instance backups, deletion of unused virtualised instances and resources 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. Also Integrated third party APIs like Instamojo, Netcore and YoActive.

### POSTMAN API TOOLS | SOFTWARE ENGINEERING 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.
- Rewrote an internal service previously a monolith to a micro-services based architecture. (RabbitMQ, SailsJS, docker, distributed systems)

### NOKIA NETWORKS | SOFTWARE DEVELOPER INTERN

Aug 2017 – Jan 2018 | Chennai

- Coordinated 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 and Alexa skill for Manufacturing unit tour.

### SPI CINEMAS | SOFTWARE DEVELOPER INTERN

June 2017 – July 2017 | Chennai

- Improved performance for automation in booking of movies for Current Employees.
- Designed a Chatbot for hiring using Bot Framework and MongoDB.
- Resolved critical bugs in In house CRM to improve performance and security.

## 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.