

# Ayush Verma

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## EDUCATION

### SRM UNIVERSITY

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

### SANMATI SCHOOL

May 2014 | Indore, MP  
83% aggregate PCM

## LINKS

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

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Operating Systems  
Computer Networks  
Functional Programming  
Compiler Design

## SKILLS

### PROGRAMMING

Over 2000 lines:  
JavaScript • Shell  
Python • Rails  
Over 1000 lines:  
C • C++ • CSS • PHP • Ruby  
Familiar:  
Coffee • LATEX • React

### TOOLS/Frameworks

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

## AWARDS

### HACKATHONS

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

## EXPERIENCE

### INDEPENDENT DEVELOPER MEAN / DEVOPS

July 2018 – Current | Indore , MP

- Provided web solutions and develop web sites and web applications based on specific business needs for customer and payment services.
- Designed and coded a website for an online Education community and developed a used NodeJS for the back end, providing the group with a stronger visual presence and improving content management

### POSTMAN API TOOLS | DEVELOPER OPERATIONS INTERN

Feb 2018 – May 2018 | Bangalore, KA

- Worked on micro-service architected backend systems for Postman Electron Client.
- Wrote Ruby and Python Code converter for Postman SDK, currently being used in Production.
- Wrote Smoke and UnitTests for Data Science pipelines which transferred 6 TBs of Data Everyday.
- Closely worked with DevOps team for Beta deployment of v6 SDK for Postman Client. Also designed and developed Several scripts for easy and smooth deployment of application.

### NOKIA NETWORKS SOFTWARE DEVELOPER INTERN

Aug 2017 – Jan 2018 | Chennai,TN

- Calibrated and programmed Imapct-IoT Cloud Based application that can be used as Remote for all Manufacturing Machines. This Reduced the electricity consumption by 20%
- Worked with Core team to form a native MQTT Protocol based app in accordance with LTE and Intranet Protocol. .

### SPI CINEMAS SOFTWARE ENGINEERING INTERN

June 2017 – July 2017 | Chennai,TN

- 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. Used Data to apply Decision Trees and Time Series Analysis Algorithm.
- Resolved 6+ critical bugs in the product 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 .Redesigned the UI for better experience. Helped in design & setuped 10+ major crawling scripts.

### XVARSITY AND SRM EZY HEAD

A cross platform MEAN Application for accessing College Grades and attendance ,Encrypted the Database using AES-256. Achieved over 20000+ users in our 1st version. Helped in designing & setting up HA-Proxy for load-balancing Over DO Cloud.