Savan Nilesh Nahar | Resume

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Work Experience

Arcesium India Pvt. Ltd.   **Hyderabad**
Software Engineer   *July 2020–Present*
Working on a project having distributed architecture, where the system needs to process millions of event incoming into system.

VMware India   **Pune**
Summer Intern   *Jan 2020–June 2020*
Used Angular and Spring to enhance current VMware HCX Migration suite with
Low and no Downtime migration of Virtual Machine with Multi-Writer disk for Clustered application.

Arcesium India Pvt. Ltd.   **Hyderabad**
Summer Intern   *May 2019–July 2019*
Used React and Spring to built an in-house tool for my team.
Redesigned the entire backend API in the most efficient way, supported with frontend in React and end to end testing in Cypress.

Nanostuffs Technologies Pvt. Ltd.   **Pune**
Summer Intern   *Apr 2017–Aug 2017*
Gave the support for building Admin Panel and Webapp for live project.
Wrote API's in PHP with Codeigniter framework.

CoEP's Software Development Section   **Pune**
Club Secretary   *September 2018–April 2020*
Developing Full Stack Projects for College and Social Organizations.
All the projects are in LAMP / MERN and MEAN stack.

Intel® Nervana
Student Ambassador for AI   *November 2018–April 2020*
My responsibilites include working on projects in association with Intel developers,
hosting and delivering talks and blogs in space of Deep Learning and AI.

COEP's Data Science Artificial Intelligence Club   **Pune**
Machine Learning Developer   *November 2018–April 2020*
Working on Research papers and taking parts in ML/DL competitions.

Education

Academic Qualifications

College of Engineering, Pune   **Pune**
Computer Engineering, CGPA: 9.01   *2017–2020*

Government Polytechnic Pune   **Pune**
Diploma, 94.8%   *2014–2017*

Muktangan English School   **Pune**
SSC, 94.8%   *2004–2014*

Selected Projects

Indian Medical Association - Social Security Scheme

○ Build an end to end application for Indian Medical Association for their Social Security Scheme, which is insurance for doctors all over India.
○ The project is build in React, Redux for frontend and Nodejs mongodb for backend, deployed on AWS and live on https://imamssss.com/

Milaap

○ Milaap a Decentralized Video/Audio CHAT/conferencing application, which is designed to work on the edge(i.e peer to peer), with very little interference of the server.
○ The project is build in React, Redux for frontend and Nodejs mongodb for backend along with Simple Peer for peer connection, deployed on AWS and live on http://milaap.video/

Web-review

- Web-review is a npm package to check the responsiveness of the website and audit it's performance
- The package is published on npm - https://www.npmjs.com/package/@sdscoep/web-review

Consumer Price Index

- This project is for the "Ministry of Statistics and Programme Implementation" of India
- The project aims at calculating CPI and making Web dashboard and Android app for the same. My role was to handle backend, prepare API's and working on the machine learning part(3D face recognization and Index calculation).

Complaint Portal for COEP

- A portal where a student can report complaints, admin can assign complaints and status will be shown for the same.
- Used PHP with Laravel framework for robust security and API support for Complaint Portal mobile app.

Clipboard History

- Created an Application in Electron to recreate Window's Clipboard History for all Operating Systems.
- Used Reactjs alongside Electron to build this application.With the help of Electron-Builder, I've packaged and released this application on https://github.com/savannahar68/ClipboardHistory

Hostel Admission for COEP

- Stood as 1st runner up for this project at Mindspark Hackathon
- Two main features of our project which added us to list of winners were the fake document prediction (Using tesseract, Google Vision API and Deep NN) and Room prediction.

Training and Placement office(TPO)

- The training and Placement cell of Govt. Polytechnic Pune was manual, so as our final year project we took the task of digitizing the whole system.
- Used JSP along with Bootstraped frontend.

Specialized skills

- **Programming:** C, C++, Python, Java, Javascript, PHP
- **Tools:** Git, Linux utilities, FastAI, Keras, Opencv, GTK, scipy, MEAN, Pandas, Docker, Kubernetes
- **Famework/Libraries:** Nodejs, Reactjs, Angular, Reduxjs, Mobx, RubyOnRails, Spring Boot, RocksDb
- **Languages:** English, Hindi, Marathi

Achievements

- Newbie cateogy Winner, Arcesium Virtual Hackathon 2020
- Winner, Hackathon Organized by https://rfrfoundation.org/ 2020
- 2nd Runner Up, ThreadBit hackathon 2019 organized by IIT Indore in association with Arcesium
- Runner Up ,MIT-WPU Hackathon 2019
- Runner Up ,MIT-WPU Codeathon 2019
- In Top 5 - Philip Data Science Hackahton (amongst 10,000+ participants)
- 1st Runner Up ,Mindspark Hackathon 2018
- Gold Medalist at Government Polytechnic Pune
- Runner Up Webber - Website designing competition by PCCOE, Pune
- Best Student award by Rotart Club,Pune