# Aman Nidhi

SOFTWARE ENGINEER

## PROFILE

A BITS Pilani graduate and a versatile, analytical Software Engineer. Curious to know about the underlying low level design of technologies and eager to pick up new ideas and skills and apply them in real-time.

## CONTACT

- 📞 **+**91 8074829014
- ✉ aman.sharefiles@gmail.com
- 🔗 LinkedIn
- 🐙 Github
- 🏠 Do The Math Blog
- C CodeChef

## EDUCATION

Dec, 2017: Bachelor's Degree in EEE - BITS PIlani

2012: Intermediate/+2 - D.A.V. Bistupur, Jamshedpur (81%)

2010: Matriculation - Rajendra Vidyalaya, Jamshedpur (91%)

## HOBBIES

- Read about large scale distributed systems designs and its applications.
- Online competitive programming.

## LANGUAGES

- Hindi and English

## SKILLS SUMMARY

NodeJS, Javascript, C++, GIT, NoSQL(MongoDB, Redis), SQL(Postgresql), AWS Cloud.

## WORK EXPERIENCE

### SDE - 2
🗓 Sept, 2020 - Present   📍 Lead School

- ✔ Developed backend API's for student app microservice using Node.Js.
- ✔ Work as an individual contributor and responsible for writing scalable and performant backend APIs.
- ✔ Worked on different modules of the system and designed APIs for features like dashboard and real time leaderboard.

TechStack: Node.JS, Javascript, PostgresSQL, MongoDB, Redis, JIRA, AWS Cloud.

### Software Engineer
🗓 Dec, 2018 - Sept, 2020   📍 Mutual Mobile, Hyderabad

- ✔ Lead a Four people strong team responsible for development of product from scratch. Mentored the team with software development practices. Responsible for initial backend setup and API development using Nodejs. Helped the team to integrate the apis with the frontend app build using Angular Framework.
- ✔ Migrated all REST APIs from Parse Server to Django Server. Helped in the migration of Data from MongoDB to PostgresSQL database. Integrated the new API endpoints with an old App build using Lavaca Framework, an old UI framework.

TechStack: Lavaca Framework, Django, Node.JS, Javascript, Typescript, PostgresSQL, MongoDB, Heroku, JIRA.

### Associate Software Engineer
🗓 Jan, 2018 - Dec, 2018   📍 GGK Technologies, Hyderabad

- ✔ Lead a Two people strong team of engineers responsible to build a chatbot application using Technologies - DialogFlow, Java, SpringBoot, PostgreSQL, Javascript.
- ✔ Single point of contact between Client and Engineering Team. Responsible for understanding the client's requirements and proposing software solutions.
- ✔ Delivered a chatbot application which is used by thousands of users for drug, treatment, disease, surgery, and 40 other medical related complex queries.

### Software Intern
🗓 Aug, 2017 - Dec, 2017   📍 Next Education Pvt, Hyderabad

- ✔ Exposure to microservice based backend architecture. Developed backend API using Java-SpringBoot and developed new UI features using Angular framework.

## EXTRA CURRICULAR

- Awarded the Best Scout at Rajendra Vidyalaya for social work volunteering activities- 2010.
- Rated Five-Star/Yellow on Codechef.com, a competitive programming site.
- Competed in ACM-ICPC, 2017 and ranked 305 in preliminary round in Amritapuri region and 5th in college - BITS PIlani.
- Represented BITS Pilani and participated in ROBOCON-2015, Pune, an International Robotic Competition. 2015 Challenge - To make a badminton playing robot that can play a duel match with another robot.