

## Phone

+91 997 725 4522

## Website

[aayushkurup.dev](http://aayushkurup.dev)

## Email

[aayushkurup786@outlook.com](mailto:aayushkurup786@outlook.com)

## Github

[github.com/AayushK47](https://github.com/AayushK47)

## LinkedIn

<https://www.linkedin.com/in/aayushk47/>

## Skills

|            |            |
|------------|------------|
| Node.js    | MySQL      |
| Python     | PostgreSQL |
| React.js   | Express.js |
| Nest.js    | Mongo.db   |
| TypeScript | FastAPI    |
| JavaScript | AWS        |

## Education

2016-20

### Bachelor of Engineering

Sagar Institute of Science and Technology

2015-16

### Higher Secondary School

Govt. Subhash Higher Secondary School for Excellence

## Achievements

### AWS Certified Cloud Practitioner

### Employee of the Month - Dec 2022

### Smart India Hackathon 2019 Grand Finalists

# Aayush Kurup

## Software Engineer

A motivated Software Engineer proficient in backend development, integration and database design. An eclectic and agile thinker who love to solve challenging problems using appropriate optimizations.

## Experience

### 2022-present

Squareboat | Gurugram, Haryana

#### Software Engineer

- Collaborated with clients to understand product requirements and created technical specifications
- Designed scalable database architectures using MongoDB, MySQL, and PostgreSQL
- Developed RESTful APIs and backend services with Node.js and Python
- Integrated third-party packages and cloud services to improve functionality and user experience
- Integrated APIs with frontend websites
- Worked on projects including Finemake, a B2B e-commerce app, Hudle, a sports venue booking app, TV App, a Flutter app for displaying images on TV, and Healify, a platform for digitizing physiotherapy treatment
- Utilized technologies like AWS Lambda, React.js, and FastAPI to deliver high-quality results.

### 2021-2022

Tata Consultancy Services | Remote

#### Assistant System Engineer

- Provided technical support to clients by conducting root cause analysis to diagnose issues with the application
- Collaborated with clients to understand their requirements and provided code changes to meet their needs
- Implemented audit trail functionality in a legacy project using Spring Boot, Swing, and Oracle
- Monitored the application for performance issues and proactively identified and resolved any that arose.

## Projects

### Fireshell

It is a shell written in node.js which can be used to execute realtime database and cloud firestore queries.

**Technologies used:** Node.js and Firebase  
**Project source:** <https://git.io/JTySk>

### Sudoku Solver

A web application that can solve any given sudoku puzzle.

**Technologies used:** Python, Flask, HTML, CSS, JavaScript  
**Project source:** <https://git.io/fjnQf>

### Class Capture

A software that takes an image as input, detects and identifies all the faces in the image and marks their attendance

**Technologies used:** Technologies used: Keras, Flask, HTML, CSS, JavaScript, Bootstrap