

# Aman Patel

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amanpatel2529.netlify.app/

## Education

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### SPPU University, Pune

Bachelor of Engineering in Computer Engineering

December 2021 – June 2025

CGPA: 6.0/10.0

**Relevant Coursework:** Cloud Computing, Distributed Database Systems, Foundations of Algorithms

### HSC - Maharashtra State Board

July 2020 – May 2021

% : 86.17/100

### SSC - Maharashtra State Board

July 2018 – May 2019

% : 86.20/100

## Skills

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**Languages:** C, C++, Java, Html, Css, JavaScript, Typescript

**Databases:** MySQL, MongoDB

**OS & IDE :** Windows, Linux, MacOS, Android, VS Code, IntelliJ, Eclipse, Sublime

**Frameworks:** Angular, Express.js, Node.js, Bootstrap, Material, Spring

**Tools & Technologies:** Git & Github, AWS, Netlify, Cpanel, Gitlab, Firebase

## Projects

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### MCart

<https://github.com/Amanpatel2529/Mcart>

Tech Stack: Angular, JavaScript, Node.js, MongoDB, Github

- Developed and managed the backend of an e-commerce platform using Angular, MongoDB, and Github.
- Worked on three web applications targeting customers, selling vendors, and admin users; built 50+ RESTful APIs with functionalities such as login/sign up, view a product, add a product to cart, checkout the order, etc.
- Improved the response time by 20% by refactoring the codebase and changing database design and queries.
- Added a bulk upload feature which reduced the manual work of adding products into a database.

### Marvellous Knowledge Sharing Portal

<https://github.com/Amanpatel2529/Marvellous-knowledgesharing-portal>

Tech Stack: Angular for Front-end, Firebase for real-time database

- This project we provide multiple the functionality by using which any member of University of Company can share their knowledge on our portal.
- If any user is interested in the information, then using our portal, they can communicate with each other.
- For validation purpose we use reactive forms. For Front-end designing we use bootstrap and Material designing To store the data entered by the user we use bootstrap.
- We deploy our application using S3 of amazon Web Services.

### CRUD Application

<https://github.com/Amanpatel2529/MEAN-CRUD>

Tech Stack: Angular(Html, Css, Js, Ts), Bootstrap

- CRUD refers to the four basic operations a software application should be able to perform Create, Read, Update, and Delete
- In such apps, users must be able to create data, have access to the data in the UI by reading the data, update or edit the data, and delete the data

## Experience

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### Newvisionsoftware.pvt.ltd

Java Developer Intern

Feb 2022 – Aug 2022

- Responsible for designing, implementing, and maintaining Java-based software and applications, contributing to all stages of the software development lifecycle.

### CodeCompete.co.in

Web Developer Intern

Sep 2022 – Dec 2022

- Acquired hands-on experience in developing dynamic and interactive web applications using technologies such as MongoDB, ExpressJS, AngularJS, and NodeJS.

### Sit.acm.org

Web Developer

Mar 2022 – Present

- Coded and deployed full-stack web app incorporating features like OAuth-based login/sign up, view detail of Events, view recently viewed blog/events, search based on speaker and languages.