# **Ashwin Patel**

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#### Education

#### **Bharati Vidyapeeth College of Engineering**

Pune

Bachelor of Technology in Electronics and Communication (CGPA: 7.97 / 10.00)

May 2025

• Relevant Coursework: Data Structures and Algorithms (Java), Operating System , DBMS, Statistics and Probability(Python)

## Experience

### Entrepreneurship Development Cell, BV(DU)COEP

June 2022 - October 2022

Senior Associate

Pune

- Spearheaded initiatives to cultivate a culture of entrepreneurship and innovation across Bharati Vidyapeeth University, engaging over 500 students and faculty members.
- Collaborated with cross-functional teams to promote self-dependency and fostered an innovation-driven environment, leading to a 20% increase in student-led ventures.

Kliquestart Nov 2022 – May 2024

Team Lead Pune

- Directed a team of 5 creators to develop an authentic and engaging community for startups, resulting in a 30% increase in student participation across Indian colleges.
- Launched 2 student-led startups by organizing workshops and seminars, equipping aspiring entrepreneurs with critical skills and mentorship.
- Improved community engagement through strategic content creation, boosting networking opportunities and collaboration within the startup ecosystem.

Chegg India October 2022 – Present

Subject Matter Expert

Remote

- Delivered high-quality solutions to over 500 students globally, maintaining an average rating of 4.7/5.0 across all answered questions.
- Answered more than 100 advanced questions on computer science topics, achieving a 98% response accuracy rate.
- Consistently maintained a high response rate and quick turnaround time, leading to sustained user satisfaction and retention.

## **Projects**

**StoryPulse** | React, Bootstrap, Node.js, Express.js, MongoDB, TypeScript

- Developed a blogging platform using the MERN stack, improving user engagement by 25% through intuitive UI/UX and smooth functionality.
- Integrated third-party APIs and implemented secure user authentication, ensuring a 100% increase in user retention by safeguarding data and enhancing security.

FinFlow | Express, Mongoose, Zod, React, Tailwind

- Designed and implemented a financial management platform to streamline user financial tracking, increasing operational efficiency by 40%.
- Built backend services with Express.js and Mongoose for seamless MongoDB integration, improving data management and reducing latency by 30%.
- Implemented comprehensive input validation using Zod, ensuring data integrity and preventing errors, resulting in a 15% decrease in data processing errors.

#### Technical Skills

Languages: JavaScript, Java, TypeScript, Python

Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap

Backend: Node.is, Express.is, RESTful APIs, GraphQL

Cloud/DevOps: AWS (EC2, S3), Docker, Cloudflare, CI/CD Pipelines, Monorepos, Git, GitHub, Bash, Linux

Databases: MongoDB, PostgreSQL, Prisma, MySQL

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