

# Mayank Ughade

mayank14ughade@gmail.com — linkedin.com/in/mayank — github.com/MayankUghade — Portfolio

## Education

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- **Pune University** Aug 2021 – July 2025  
*Bachelors in Computer Engineering* *Pune, India*
- **Horizon Jr. College** May 2019 – Oct 2020  
*High School Diploma* *Pune, India*

## Experience

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- **SDE Intern** Oct 2024 – Present  
*The Product Highway* *Bangalore, India*
  - Developed Mahindra electric cars' landing page & booking platform, increasing user engagement.
  - Built Meta Ads data scraping engine for SaaS platform, automating data collection process
  - Created full-stack customer management system using NestJS, reducing response time by 60%
- **Fullstack Developer (contract)** Aug 2024 – Sept 2024  
*Zaplo Software* *Delhi, India*
  - Built responsive landing page with animated components, improving mobile traffic by 35%
  - Implemented employee management APIs using Node.js, handling 1000+ daily requests
  - Created reusable Next.js components, resulting in reduction of development time.
- **Frontend Developer** May 2024 – Aug 2024  
*Stealth Startup* *Gurgaon, India*
  - Built SaaS UI with Next.js, to achieve high user satisfaction rate
  - Integrated Google Drive API for secure file management system
  - Implemented SHA-based file encryption for enhanced security

## Projects

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- **NewsNugget AI** — React, Next.js, PostgreSQL, HuggingFace AI
  - Engineered AI-powered article summarization using HuggingFace transformers and Next.js
  - Built custom web scraper using Cheerio to extract and process Times of India articles
  - Implemented secure user authentication with Auth.js and PostgreSQL data persistence
- **Dev-Union** — Next.js, Stream It, PostgreSQL
  - Developed real-time collaboration platform with WebRTC-based video conferencing
  - Integrated Stream It SDK for low-latency screen sharing and peer-to-peer communication
  - Designed scalable chat system using WebSocket for instant message delivery
- **BidMaster** — Next.js, PostgreSQL, Prisma
  - Built full-stack auction platform with real-time bidding using WebSocket protocol
  - Implemented event-driven notification system using server-sent events (SSE)
  - Designed responsive UI with Tailwind CSS and optimized state management with Redux

## Technical Skills

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- **Languages:** Python, C/C++, JavaScript, HTML/CSS, TypeScript
- **Frameworks:** React, Node.js, Next.js, Framer Motion, Tailwind CSS, Prisma, NestJS
- **Developer Tools:** Git, Docker, VS Code, Visual Studio