

Dishit.P.Karia

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Skills

Programming Languages: JavaScript (ES6+), TypeScript, C, Python, SQL, Java

Front-end: React, Next.js, Zustand, TailwindCSS, HTML5, CSS3, Bootstrap

Back-end: Node.js, Express, WebSockets, WebRTC, RESTful APIs, Microservices

Databases & ORM: PostgreSQL, MongoDB, Redis, MySQL, Prisma, Mongoose

DevOps & Cloud: Docker, Git, CI/CD, AWS

Other: Agile/Scrum, AI Integration, Prompt Engineering, Performance Optimization, Serverless Architecture, API Gateway,

Projects

CommSphere | *Typescript, NextJS, Socket IO, WebRTC, Redis* | [GitHub](#) | [Live](#) | July 2024 – Present

- Architected and developed a scalable, real-time chat application using Next.js, TypeScript, and Express, resulting in a 40% increase in user engagement
- Implemented high-performance messaging system using WebSockets and Redis Pub/Sub, optimizing backend processes to support over 1 million messages per day with 99.9% uptime
- Utilized WebRTC for peer-to-peer video calling, enabling low-latency video and audio communication.
- Designed and Processed a responsive UI using TailwindCSS, Shadcn UI, and Magic UI components, improving user experience and reducing bounce rate by 25%
- Scheduled a CI/CD pipeline using GitHub Actions, reducing deployment time by 50% and improving overall development workflow

MailMate AI | *Next.js, TypeScript, Google OAuth, Gmail API, Cloudflare Workers, Gemini API* | [GitHub](#) | [Live](#) | May-2024 June-2024

- Built a robust email classification system that intelligently organizes incoming mail based on priority and content.
- Integrated Google OAuth for secure user authentication and Gmail API for seamless access to users' inbox data.
- Leveraged the Gemini API for email classification and categorization based on topics, senders, and importance.
- Created a user-friendly dashboard to display classified emails, enhancing the organization and productivity for users managing large inboxes.

Education

Bharati Vidyapeeth Institute Of Management and Entrepreneurship Development

Mumbai, India

Bachelor of Computer Applications (BCA)

2022 – 2025 (Expected)

- Relevant coursework: Data Structures, Algorithms, Database Management Systems, Computer Networks, Operating Systems, Web Development, Software Engineering, System Design
- GPA: 9.1/10
- Member of the University Coding Club, participated in multiple hackathons and coding competitions
- Completed online courses on Coursera and Udemy in Machine Learning, AWS

ACHIEVEMENTS

- **Winner of the intercollegiate Coding Ninja competition**, showcasing strong problem-solving and coding abilities.
- **Contributor to an open-source project with 6.7k stars**, demonstrating collaborative skills and a commitment to the developer community.
- A motivated individual passionate about technology, with proven leadership and public speaking skills.