HARSHATH KULAL

+91 9632398346   harshathmkulal5@gmail.com   LinkedIn   GitHub   Harshath.in

PROFESSIONAL SUMMARY

Frontend Developer with 3+ years of experience specializing in React.js and Next.js. Skilled in building scalable, responsive, and accessible user interfaces. Experienced in backend API development and cloud deployment, enabling effective full-stack collaboration and delivery of robust web applications.

EXPERIENCE

Tata Consultancy Services (TCS)   **Dec 2021 - Present**
Frontend Developer   Bengaluru

- Built responsive, accessible, and high-performance user interfaces using React.js and Next.js, based on Figma prototypes.
- Designed and implemented RESTful APIs using Node.js (Express.js) and FastAPI, integrating with PostgreSQL for scalable and reliable data management.
- Contributed over 200+ PRs, following clean code practices, unit testing, and consistent styling, while utilizing SSG, SSR, ISR, and CSR for optimal performance and SEO.
- Collaborated in an Agile/Scrum environment, actively participating in daily stand-ups, sprint planning, and retrospectives.
- Applied AI technologies (LLMs, Copilots, Generative AI) to enhance automation and user experience in production products
- Supported DevOps workflows with Docker, Kubernetes, and Azure Devops, contributing to architecture planning and CI/CD pipelines.
- Partnered with UI/UX designers, product managers, and architects to deliver user-centric solutions.
- Leveraged prior QA engineering experience to validate features and support functional testing with business analysts and consultants.

TECHNICAL SKILLS

- **Languages**: JavaScript, TypeScript, HTML,CSS, Python
- **Libraries/Frameworks**: Next.js, React.js, Node.js, Express.js, FastAPI, Redux, Jest, Vite, Tailwind
- **Database**: MongoDB, PostgreSQL, Redis
- **Cloud & DevOps**: AWS (EC2, Lambda, S3, CloudFront), Vercel, Docker, Kubernetes
- **Tools**: Git, Postman, Figma, Jira, Copilot, Cursor

PROJECTS

Orion: AI chat platform | *Next.js, React.js, Node.js, VectorDB, PostgreSQL, Redis* | **Link**
- Lightweight AI assistant with a responsive interface, supporting simple LLM chat, image generation, and basic retrieval-augmented generation (RAG).

Novos: Social network platform | *React.js, Node.js, MongoDB, Express, Socket.io* | **Link**
- Social platform with CRUD functionality for threads, real-time chat, and user management, secured with authentication on a scalable backend, supporting ongoing feature development.

ADDITIONAL INFORMATION

- **Education**: Bachelor of Engineering 2021 | 8 CGPA
- **Interests**: Exploring AI, Devops.
- **Languages**: English, Kannada, Hindi, Tulu