

KHANAK M

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EDUCATION

Jain University

B.Tech Aerospace Engineering

Bangalore, Karnataka, India

07/2018 - 07/2022

FIITJEE

12th

Bangalore, Karnataka, India

April 2016 - April 2018

Sri Chaintanya Techno School

10th CBSE

Bangalore, Karnataka, India

04/2015 - 03/2016

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, SQL Server, MYSQL , MongoDB

Libraries and Tools: React.js, Redux , Node.js, Express.js, OpenCV, Git, Docker

Architecture: OOPS, Low Level Design (LLD), DevOps , High Level Design (HLD) , AWS ,CI/CD

WORK EXPERIENCE

Software Engineer

Autodesk , Bangalore, India

06 2023 - Present

- Collaborated with Pricing and Software Asset Management teams using **ASP.NET MVC**, **Next.js**, **GraphQL**, **APIs**, **MySQL**, **SQL Server** , **AWS** to deliver scalable applications .
- Boosted application performance by **30%** through **microservices** implementation and optimization.
- Led full-stack development, focusing on **database management**, **API integration**, and performance improvements .
- Contributed to **code reviews**, **testing**, and **deployments**, ensuring seamless project execution.

PROJECTS

- **Highly Scalable Video Streaming Website**, Developed a high-performance video streaming platform with features like adaptive bitrate streaming, user authentication, and dynamic content delivery, ensuring scalability and seamless user experience. [GitHub](#)
- **Highly Scalable Tinder Clone** , Built a fully functional dating application with real-time chat, swipe functionality, and scalable cloud infrastructure, focusing on responsiveness and user experience. [Try it!](#)
- **Highly Scalable E-commerce Website**, Designed a full-stack e-commerce platform with integrated payment gateways, dynamic product listings, and a scalable architecture to handle high traffic and transactions . [GitHub](#)
- **Highly Scalable Project Management Tool for Swiggy** , Developed a custom project management tool tailored to **Swiggy's** operational needs, featuring task automation, team collaboration, real-time delivery tracking, and resource management. Ensured scalability to handle high volumes of orders and operational data . [Try it!](#)

CERTIFICATION

- **Namaste Node.js**: Gained in-depth knowledge of Backend and MicroService [Link](#)
- **INVACT - BYTR** - Backend Developer Projects [Link](#)

EXTRACURRICULAR ACTIVITIES

- **Mentor** - Tap Academy - Taking Mock Interviews, Mentoring students to be an Expert in Full Stack Development
- **Stock Market** - Takes Session And have guided over 5000+ members across India in investing and personal financing