# Bapparaj sk

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# Summary

Full-stack developer specializing in React, Next.js, Express, and MongoDB. Passionate about building high-performance apps, solving algorithmic problems (1000+ LeetCode), and crafting beautiful interfaces with animation libraries. Experienced with cloud platforms, Redis caching, and real-time systems.

# Skills

Languages: JavaScript, TypeScript, Java

Frameworks: React, Next.js, Express.js, Tailwind CSS, Node.js Tools/DevOps: Git, Docker, AWS, Redis, MongoDB, Linux

Others: REST API, OAuth, JWT, Agile/Scrum

## Experience

- Developed and maintained scalable full-stack applications using Next.js and Express.
- Reduced API response times by 40% with Redis caching and database optimization.
- Integrated WhatsApp API for customer communication, increasing retention by 25%.
- Built custom web applications and portfolios for clients using React, Tailwind, and Firebase.
- Deployed and maintained projects on Vercel and AWS.

# **Projects**

#### My Own Facebook — GitHub

A fully functional social media app with authentication, real-time chat, posts, and notifications.

Expected Graduation: 2025

Portfolio Website — GitHub

3D animated portfolio built with Next.js, Three.js, and Framer Motion.

iNews App — GitHub

News app with infinite scroll and category filter using NewsAPI and React.

Component Lab — GitHub

Custom reusable component library using HeroUI, Tailwind, and Framer Motion.

#### Achievements

- Solved 1000+ problems on LeetCode
- Achieved top 10% in Biweekly LeetCode Contests
- Built a JSX parser from scratch for dynamic rendering in Next.js

## Education

#### Bachelor of Arts (B.A)

Jatindra Rajendra Mahavidyalaya