

Abhishek Jha

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Education

Vellore Institute of Technology , BTech in Computer Science	2022 - 2026
• CGPA: 8.35	
Panchsheel Public School , XII	2019 - 2021
• Percentage: 71	

Technologies

Languages: Java, JavaScript, Python, C++ , SQL

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud Services: AWS (S3, LightSail, EC2), Azure (VM), DigitalOcean (Droplets), Cloudflare (R2, Pages)

Tools: Git, GitHub, Postman, DataGrip, Supabase

Projects

Emofy emofy.abku.dev

- Developed a Discord bot that enables content creators to display real-time social media statistics from YouTube, Twitch, Reddit, and Instagram.
- Actively used by **over 400,000+ users**, enhancing engagement and audience insights.
- **Tools Used:** Discord.js, PostgreSQL, DigitalOcean, React.js, REST APIs

ExpenBoard expenboard.abku.dev

- Built an online expense management platform that allows users to log expenses directly from text messages.
- It supports multiple platforms, including the website, Telegram, and Discord, for seamless expense tracking.
- **Tools Used:** Gemini API, React.js, Express.js, PostgreSQL, Prisma, DigitalOcean, JWT

Papers Website

- Designed a study resource portal providing access to past exam question papers, **aiding 4,000+ students** in effective exam preparation.
- Optimized for engagement, **with 10,000+ recorded interactions** from students leveraging past exam insights.
- **Tools Used:** React.js, Tailwind CSS, Vercel

IMAGE.sys image.sys.abku.dev

- Created an online image storage platform using React.js and Supabase, allowing users to securely upload, manage, and share images via unique links.
- Implemented email authentication for secure storage and user access to designated Supabase buckets.
- **Tools Used:** React.js, Supabase, Vercel

Coursework & Certification

Coursework: Data Structures and Algorithms, Computer Networks, Operating Systems, Programming in Java, Introduction to Problem Solving using Python

Certification: HTML, CSS, and JavaScript for Web Developers – Coursera (Johns Hopkins University)

Extra-Curricular Activities

Achievements: Top 100 teams in VIT Unplugged Hackathon