PHAHAM KHAN

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PROFILE

Full-Stack Developer proficient in C++, JavaScript, and Bash, with hands-on experience in React/Next.js and Node.js/Express. Designed and deployed REST and serverless APIs on AWS Lambda, reducing latency by 30 to 60% through algorithmic optimizations. Built responsive data-driven UIs. Passionate about clean code, agile methodologies to deliver scalable solutions.

SKILLS

Languages: C++, JavaScript, SQL, Python, Bash
Frameworks Node.js/Express, React.js, Next.js, Tailwind
Databases: MongoDB, DynamoDB, MySQL
Tools & Technology: Git/GitHub, HTML, CSS, TypeScript, Postman, Jest, Jira, Linux
Cloud & DevOps: AWS(Lambda, S3, API Gateway), Docker, REST APIs, Web Sockets

EDUCATION

B.Tech (ECE), Jamia Millia Islamia
Overall CPI: 9.42 | Oct. 2020 - May 2024

XIIth, Pt. D. D. U. S. V. M. Inter College, CBSE Board
Percentage: 91.8% | Apr 2017 - June 2018

Xth, Pt. D. D. U. S. V. M. Inter College, CBSE Board
CGPA: 10 | Apr 2015 - June 2016

EXPERIENCE

Software & Machine Learning Intern
Novixpert Tech Inc. | Dec. 2024 - Present

- Led development of an AI-powered Inventory Management System using Next.js/React and Node.js/Express.
- Developed a C++ orchestrator to receive detection events and update the inventory database in real time.
- Built and deployed AWS Lambda functions & REST APIs for live stock updates.

Software Development Intern
Jobs Territory | Nov. 2024 - Dec. 2024

- Developed employer website from scratch (Node.js, MongoDB, React, EJS), hosted on a VPS. ↗
- Built a recruitment platform enabling applicants to apply and recruiters to manage job postings and hires.

Backend Developer Intern
Genesis Tech. | May 2023 - July 2023

- Built an exam-portal web app with Node.js/Express & MongoDB; leveraged CDN caching and code optimizations to boost load speed by 1.5×.

PROJECTS

BoogieBites (Food Ordering & Recipe Web App)↗ ⌂

- Developed a food-ordering & recipe responsive web app with Stripe payments and real-time Socket.io chat.
- Added JWT auth, shopping cart, order processing, REST APIs, and dynamic recipe management.

FinXpert (Finance Management WebApp)↗ ⌂

- Built a finance dashboard web app with React, Node.js/Express, and MongoDB; implemented interactive charts and graphs for data visualization.
- Developed REST APIs endpoints for data retrieval and management, ensuring a responsive, mobile-friendly user experience.

QuickCache (Caching mechanism in Node.js)↗

- Built a lightweight Redis-like TCP server in Node.js to handle PING, ECHO, SET, and GET commands.
- Parsed RESP protocol and stored key-value pairs in memory using the Map data structure.

Practice Projects (Built during learning)↗

TRAINING & CERTIFICATIONS

Coding Ninjas | DSA & CS Fundamentals ↗
Jun. 2021 - Nov. 2022

- Completed intensive program in DSA (C++), Operating Systems, System Design, DBMS (MySQL) & OOP.

Certifications [Udemy, Coursera] ↗

- Node.js, React.js, JavaScript, HTML/CSS (Udemy)
- Computer Networking (Coursera)

ACHIEVEMENTS & VOLUNTEERING

- Ranked in the **Top 15%** (1600+ on LeetCode).
- Earned **Certificate of Excellence** in DSA, System Design & Introduction to C++ [Coding Ninjas].
- Awarded **Certificate of Merit** for outstanding high-school academics [CBSE]. ↗

RELEVANT COURSES

Data Structures & Algorithms	DBMS
Object Oriented Programming	Computer Networks
Operating Systems	System Design

VOLUNTEERING

IndiaZakat.com (Apr 2021 – May 2021): Raised causes for needy people on the portal, managed documentation, and organized fundraising drives.