

# Abdul Vahab A A

## FULL STACK DEVELOPER - MERN STACK

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## PROFESSIONAL SUMMARY

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**Full Stack MERN Developer** with **2+ years** of experience building multiple production applications serving 10,000+ users. Expert in **JavaScript, TypeScript, React.js, Next.js, Node.js, MongoDB** and **PostgreSQL** with proven ability to reduce load times by 70% and improve test coverage by 90%. Skilled in AWS cloud architecture, CI/CD automation, and agile development. Reduced operational costs by 30% through serverless implementations. Seeking to deliver high-impact solutions in a fast-paced development environment.

## TECHNICAL SKILLS

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- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL
- **Frontend:** React.js, Next.js, Redux, jQuery, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, RESTful APIs, JWT, WebSocket
- **Databases:** MongoDB, PostgreSQL, Redis
- **Cloud & DevOps:** AWS (Lambda, API Gateway, EC2, S3), Docker, Nginx, CI/CD
- **Testing:** Jest, Playwright, Postman
- **Tools:** Git, Swagger, Figma, Adobe Photoshop, Vite

## PROFESSIONAL EXPERIENCE

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**Full Stack Developer and Trainer** | *G-Tec Computer Education, Irinjalakuda* **07/2025 – Present**

- Facilitated hands-on training sessions at Christ College of Engineering for 360+ students on full-stack development, and delivered ongoing training to students at G-Tec Computer Education.
- Engineered and optimized G-Tec's educational institute website, improving reliability and usability by 30%.
- Architected and implemented a **student task management app** for assignment submission, review, and level-based progression, **reducing manual workload by 40%**.

**Freelance Web Developer** | *Codyinger* **11/2024 – Present (part-time)**

- Delivered **7+ full-stack projects** with a **78% client satisfaction rate**, including modern web apps and responsive websites.
- Architected scalable solutions using **Next.js, TypeScript, React.js, Node.js, Express.js, PostgreSQL and MongoDB**, with API and cloud integrations.
- Managed **end-to-end project delivery** from architecture and development to deployment and long-term client support.

**Junior Software Engineer** | *Estro Tech Robotics and Innovations Pvt. Ltd* **08/2023 – 08/2024**

- Developed and optimized the backend infrastructure using **Node.js, Express.js, TypeScript**, and **MongoDB**.

- Automated testing with **Playwright** and **Jest**, resulting in a 90% improvement in test coverage.
- Managed **AWS Lambda**-based serverless architecture, enhancing scalability and reducing costs by 30%.

## PROJECTS

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### Node-Mongoose-JWT-APIs-TS

[GitHub Repo](#)

- Developed production REST API using Node.js, TypeScript, MongoDB, Redis, and Docker.
- Improved performance by 50% implementing Redis caching for frequent data operations.
- Secured endpoints with JWT authentication, reducing security vulnerabilities by 80%.
- Built Jest testing suite achieving 90% code coverage for core API modules.

### React-TS-Personal-Portfolio

[GitHub Repo](#)

- Built responsive portfolio with React, TypeScript, Tailwind CSS, and Framer Motion animations.
- Optimized performance by 60% implementing code splitting and lazy loading with Vite.
- Increased discoverability by 75% through SEO optimization and Vercel deployment.
- Enhanced user experience with Framer Motion animations achieving 95% mobile compatibility.

### Modern-Portfolio

[GitHub Repo](#)

- Developed portfolio using Next.js, TypeScript, and Tailwind CSS with server-side rendering.
- Reduced load times by 75% using Next.js SSR and image optimization features.
- Created seamless UX with dark mode toggle and animations achieving 95% performance score.

## EDUCATION

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### Bachelor of Computer Applications (BCA)

07/2025 – Expected 04/2028

Sreenarayanaguru Open University | *Distance Learning*

### MERN Full Stack Development

08/2022 – 08/2023

Prototype | *MERN Stack Development Bootcamp*

### Senior Secondary (Plus Two)

07/2014 – 03/2015

National Institute of Open Schooling | *Humanities Stream*

## LANGUAGES

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English, Malayalam, Hindi, Urdu, Tamil