

Vikash Kumar

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github.com/vikash-199

Profile

Full Stack Developer with 3 years of experience in the MERN stack, proficient in building responsive interfaces, RESTful APIs, and secure authentication features.

Skills

- **Frontend:** React.js, Redux Toolkit, Context API, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, RESTful API Development
- **Database:** MongoDB, MySQL, Mongoose ORM
- **Cloud DevOps:** AWS (EC2, S3, IAM, Lambda), Docker, Kubernetes
- **Dev Tools:** Git, GitHub, Postman, VS Code, npm, yarn
- **Other Skills:** JWT Authentication, Role-Based Access Control (RBAC), MVC Architecture, Agile Methodology, API Security, Debugging, Testing, CI/CD Deployment

Experience

Full Stack (MERN) Developer, NANO TECH E SERVICES PVT LTD, *Bangalore* Oct 2022 – May 2026

- Enhanced and maintained full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring optimized performance and scalability.
- Executed RESTful API integrations and data handling using Express.js and MongoDB with Mongoose.
- Designed, executed, and optimized RESTful APIs with Express.js and MongoDB, ensuring secure, reliable, and high-performance server-client communication.
- Applied JWT authentication and middleware for secure user sessions and route protection.
- Collaborated in Agile sprints using Git for version control and Docker/Kubernetes for containerized deployment.

Projects

[1] Proshop render.com/proshop/live

- Expanded a scalable e-commerce platform with user authentication, shopping cart, and secure PayPal payments.
- Built an intuitive admin dashboard for managing products, orders, and users efficiently.
- **Tech Stack:** React.js, Redux Toolkit, Node.js, Express, MongoDB, PayPal API, RESTful APIs.

[2] The Wild Oasis github.com/the-wild-oasis/repo

- Improved a hotel management system allowing staff to manage bookings, update rooms, and handle check-outs efficiently.
- Enforced user account creation, login, and secure access control for staff and admin roles.
- **Tech Stack:** React.js, Redux, Supabase, RESTful APIs.

Education

Babu Banarasi Das University, B.Tech in Electrical Engineering July 2017 – May 2021

- CGPA: 7.93/10, Relevant coursework: Computer Architecture, Computational Theory, Algorithms
- 12th Grade**, S.A.R.D +2 Higher Secondary School, Gopalganj (Bihar) 2015
- Percentage: 58%
- 10th Grade**, Janta High School, Laxmipur, Baboo Kushinagar (U.P.) 2013
- Percentage: 82%