

Nikhil Kumar *Full Stack Developer*

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📍 Samastipur, India

🌐 LinkedIn

WORK EXPERIENCE

2023/08 – present

Software Developer, Hana Software (USA), Remote [🔗](#)

Developed custom web applications: Utilized React, Redux, and AntD for frontend development, and Node.js with Hapi for backend, ensuring seamless integration.

- ♦ **Designed RESTful APIs with validation:** Developed scalable and efficient REST APIs with Joi validation to ensure secure data handling and enhance application reliability.
- ♦ **Integrated APIs and real-time features:** Worked with WebSocket for real-time updates and Google Places API to enhance application functionality and interactivity.
- ♦ **Managed databases:** Designed and optimized MongoDB schemas for efficient data storage and retrieval in scalable applications.
- ♦ **PDF extraction:** Built features to extract and process data from PDFs, streamlining data workflows.
- ♦ **Automated workflows with Puppeteer:** Used Puppeteer to automate the process of downloading files from websites, reducing manual effort and improving operational efficiency.
- ♦ **Cloud storage and security:** Utilized AWS S3 with pre-signed URLs to enable secure, time-bound file uploads and downloads, ensuring compliance with best practices.
- ♦ **Ensured quality:** Performed manual testing and created Jest test cases to maintain high code quality and reliability.
- ♦ **Collaboration and communication:** Collaborated with stakeholders to gather requirements and deliver impactful features.

SKILLS

Languages: JavaScript, Python (basic), MySQL (basic)

Frontend Development and Frameworks: ReactJS, Redux, Ant Design (AntD), CSS, HTML

Backend Development: Node.js, Hapi.js, Express, MongoDB

Cloud Technologies: AWS

Developer Tools and Technologies: VS Code, Git, GitHub, BitBucket, Jira

Debugging Tools: Chrome Dev Tools

Projects

Peanut Butter [🔗](#)

The Peanut Butter Website showcases a range of nutritious peanut butter products.

Key Features:

- Secure user authentication and authorization using JWT and Bcrypt
- Dynamic content management for product listings and user reviews

Tech Stacks : HTML | CSS | JavaScript | Node.js | Express | JWT | BCRYPT | MongoDB

Education

Full Stack Web Development (full time) [🔗](#)

Masai School 08/2022 - 07/2023 | Bengaluru, India

Bachelor of Technology

Cochin University of Science and Technology

08/2015 - 04/2019 | Kochi, India