

# BINIL B

## MERN Stack Developer

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## SUMMARY

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Enthusiastic and dedicated Full Stack Developer specializing in the **MERN** stack. Experienced in building responsive and scalable web applications using **React, HTML, CSS, JavaScript, Bootstrap, and Tailwind CSS**. Skilled in backend development with **MongoDB, Express.js, Node.js, PHP/MySQL**, implementing secure authentication systems, email verification, and session management. Proficient in API integration, form validations, state management, and role-based access control. Adept at writing clean, maintainable code following best practices, with hands-on experience in Git for version control and collaborative development. Passionate about creating user-centric solutions with seamless functionality and modern **UI/UX** design.

## EXPERIENCE

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### Freelance Software Developer / [Pixel Junkie Creative Studio Pvt Ltd](#)

*“Full-Stack Web Development | MERN Stack, Tailwind CSS, Firebase”*

- Designed, developed, and maintained scalable full-stack web applications using the **MERN stack**.
- Created **UI/UX designs for portfolio and client websites**, focusing on interactivity, performance, and responsiveness.
- Built portfolio and client websites emphasizing **interactive design, performance, and responsive layouts**.
- Led development of **dynamic web experiences** with smooth animations, custom dashboards, and multimedia integrations.
- Delivered **mobile-first, cross-browser compatible** solutions ensuring high user satisfaction.
- Collaborated with designers and stakeholders to convert ideas into **functional, high-quality digital products**.

### Internship / [Nano Robotics and Embed Technologies Pvt Ltd](#)

*“Software Development Intern | PHP, MySQL, Web Development”*

- Developed a **Blood Bank Management System** using **PHP & MySQL** for donor and inventory management.
- Implemented **CRUD operations, form validation**, and secure backend workflows.
- Built **robotics training modules** for project tracking and student registration.
- Applied **full-stack principles** integrating frontend and backend for seamless functionality.

## EDUCATION

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- **Bachelor of Computer Applications (BCA)**  
*Bengaluru North University — SEA College of Engineering and Technology, Bengaluru*  
**2022 – 2025**
- **UI/UX Design Certification**  
*Avodha Edu Tech Pvt. Ltd. — Online Program*  
**2025 (6 Months)**

## TECHNICAL SKILLS

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**Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Responsive Design, UI/UX Design.

**Backend:** Node.js, Express.js, PHP, Firebase, RESTful API Development, Authentication & Authorization, CRUD Operations

**Database:** MongoDB, MySQL, Firebase

**Design:** UI/UX Design (Figma, Prototyping, Visual Design)

**Tools & Version Control:** Git, GitHub, VS Code, Postman, Vite

**Other:** Cloud Integration (Firebase, Google Drive API), Form Validation, Session Management, Deployment (Render, Firebase Hosting), Performance Optimization, Component-Based Architecture

## PROJECTS

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### [Pixel Junkie Creative Studio Website](#) – Full-Stack Web Application

- Designed and developed a **full-stack creative studio platform** using **React, Node.js, Express.js, MongoDB, Tailwind CSS**
- Implemented **client management, automated email system, and projects showcase** features.
- Built a **responsive, modern UI** with smooth animations and interactive components.
- Integrated **secure authentication, role-based access control, and real-time data storage**.
- Deployed live on the web with **Render.com** for production-ready accessibility.

### [Randall's Harvest – Omniblend, E Commerce Web Application](#) – Full-Stack, In Progress

- Developing a **D2C e-commerce platform** for Omniblend using **React and Python**.
- Implementing **user authentication, payment gateway, and location-based currency** support.
- Building **product catalog, cart, and order management** with secure backend workflows.
- Collaborating with team on **UI/UX design, features, and deployment**.

### [Personal Diary App](#) – MERN + Firebase

- Built a **modern diary application** with **text, voice, and photo entries**, multiple themes, and Google Drive sync.
- Implemented **secure user authentication, state management, and cross-device synchronization**.
- Enhanced UX with **responsive layouts, smooth animations, and error handling**.

## LANGUAGE

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- **English** – Professional Proficiency.
- **Malayalam** – Native