

# Paivulla Nikhil

## WEB DEVELOPER

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### EXECUTIVE SUMMARY

I'm a MERN Stack web developer who enjoys building user-friendly, and responsive websites. Skilled in turning ideas into real products that improve user experience and meet business needs. Excited to bring creative solutions and technical skills to help your projects succeed and grow your company.

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### SKILLS

- **Frontend Technologies:** HTML5 | CSS | JavaScript | React;
  - **Backend Technologies:** Node.js | Express.js;
  - **Database Systems:** MongoDB, SQL;
  - **Tools and Platforms:** Postman | Git | VS Code
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### Projects

#### ProjX: A MERN Stack Project Management Tool

ProjX helps teams organize and track their work better. Users can create workspaces, add projects, and break them down into tasks and subtasks to keep everything on track. It includes a comment feature where teammates can tag each other and chat within tasks, plus a Kanban board to visualize progress. The dashboard gives a clear view of project status, helping users analyze how things are going. Secure token-based login keeps the app safe and private.

#### Coal Mine Carbon Management: A Web App for Carbon Neutrality

Developed a web app aimed at Indian coal mines to measure their carbon footprint and find ways to reach carbon neutrality. The app lets users enter data about mining activities to estimate emissions and compare them with existing carbon sinks like tree cover. It helps simulate different strategies like using clean tech, renewable energy, and afforestation to reduce emissions, plus estimates possible carbon credits. The app also shows data with clear charts and works for different mine types and sizes. This tool supports mines in making smarter choices for cutting emissions and moving toward sustainability.

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### EDUCATION

#### Bachelor of Engineering, Computer Science and Design

- Dayananda Sagar College of Engineering, Bangalore
  - Expected Graduation: June 2027
  - GPA: 9+
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### CERTIFICATIONS

- Programming Foundations with JavaScript, HTML and CSS | Coursera | Jan 2025
  - The Complete 2025 Full-Stack Web Development Bootcamp | Udemy | May 2025
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### ADDITIONAL INFORMATION

**Languages:** English | Hindi | Telugu

**Interests:** Artificial Intelligence | Machine Learning