Nadib Rana

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SUMMARY

A results-oriented and skilled **Computer Science and Engineering** student with a strong command of modern web development technologies, including **React.js, Node.js, and MongoDB**. Eager to apply practical project experience, robust problem-solving abilities, and a collaborative mindset to contribute to dynamic software development and quality assurance roles.

EDUCATION

- **Green University of Bangladesh** — Dhaka, Bangladesh
  Bachelor of Science in Computer Science & Engineering (Expected 2025) — CGPA: 3.10

- **Guzadia A.H. Secondary School** — Kishoreganj, Bangladesh
  Secondary School Certificate (Science) — GPA: 4.18

TECHNICAL SKILLS

- **Languages**
  Proficient in markup, scripting, and general-purpose programming — HTML, CSS, JavaScript,TypeScript
  – Applied across frontend development, scripting, and algorithmic problem-solving.

- **Frameworks & Libraries**
  Frontend and backend development tools — React.js, Node.js, Bootstrap,Tailwind
  – Used for building responsive UIs and scalable server-side applications.

- **Tools & Platforms**
  Development, version control, and testing environments — VS Code, Git, Selenium, JUnit, Bugzilla
  – Facilitated efficient coding, debugging, and quality assurance workflows.

- **Databases**
  Relational and NoSQL data management — MySQL, MongoDB
  – Designed schemas and performed CRUD operations for dynamic applications.

- **Design Tools**
  UI/UX prototyping and visual branding — Figma, Canva
  – Created wireframes, mockups, and brand assets for web platforms.

- **Testing Methodologies**
  Functional and structural testing approaches — Black Box, White Box, Gray Box
  – Ensured software reliability through systematic test case design.

- **Soft Skills**
  Professional and interpersonal competencies — Leadership, Problem-solving, Teamwork, Communication
  – Demonstrated in collaborative development, tutoring, and student leadership roles.

PROJECTS

- **GreenLink** — 2024–2025
  University community platform with multiple services — Figma, React.js, Tailwind CSS, Node.js, Express.js, MongoDB
  – key features a **lost and found, housing rental, and blood donation system**, enhancing campus life.

- **WordPress Website** — 2023–now
  Professional Website for a Technology Solutions Company — WordPress, Elementor , WooCommerce
  – Designed and deployed over 20 eCommerce and portfolio websites

- **HR Management System** — 2025
  End-to-end employee management platform — React.js, Node.js, Express.js, MongoDB
  – Built secure authentication, role-based access, and payroll automation for streamlined HR operations

- **Automated Resume Maker** — 2025
  Dynamic resume builder with real-time preview — React.js, Tailwind CSS, Node.js, Express.js, MongoDB
  – Developed customizable templates, PDF export, and user-friendly form inputs for seamless resume creation

EXPERIENCE

- **Industrial Training** 9AM SOLUTION
  Full-stack Developer Trainee 2025
  – Built secure MERN authentication with JWT, SMTP, and Postman-tested APIs.
  – Integrated GitGuardian for secret management and leak prevention.

- **Freelance Web Developer** Remote
  Self-employed 2020 – Present
  – Delivered **250+ responsive HTML email signatures** and multiple client websites.

- **Class Representative** School, College, University
  Student Leadership Role 2012 – 2025
  – Facilitated communication and organized academic support for **50+ students**.

- **Home Tutor** Mirpur, Dhaka
  Private Tutor 2019 – 2024
  – Taught science and math with personalized plans to boost student performance.

INTERESTS

Web Development,UI/UX Design, QA & Testing, UI/UX Design, Open Source