

**Summary:**

"Highly motivated B.Tech graduate with Full Stack Development skills. Proven ability to troubleshoot and solve complex problems, ensuring efficient solutions. Strong communication and collaboration skills honed through project experience. Eager to leverage technical expertise and **analytical thinking** to excel as a **Technology Analyst**, contributing to data-driven decision making."

**Education:**

**Bachelor of Technology (B.Tech) - Electrical and Electronics Engineering** | Reva University, CGPA – 8.56 | 2021

**Technical skills:**

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|---|--|
| 1. <b>Web Development skills:</b> HTML, CSS         | 5. <b>Database deployment:</b> MongoDB Atlas       |
| 2. <b>Backend Technologies:</b> Node.js, Express.js | 6. <b>Database skills:</b> SQL, NoSQL (MongoDB)    |
| 3. <b>Frontend Technologies:</b> React.js           | 7. <b>Tools:</b> VS Code, MongoDB Compass, Postman |
| 4. <b>Programming skills:</b> JavaScript (ES6)      | 8. <b>Version control systems:</b> Git, GitHub     |

**Projects:****1. Subjective Quiz Examiner:**

1. Designed and built a scalable web application using **Node.js**, **Express.js**, and **MongoDB**, handling **30+ concurrent users**.
2. Implemented improved form validation, leading to a significant reduction in user errors and a streamline the testing process.
3. **Improved website responsiveness on mobile devices**, ensuring a positive user experience for admin and users accessing the portal on their devices.
4. **Established clear communication between front-end and back-end services** through well-defined API endpoints.

**2. HR Assist:**

1. **Enhanced user experience** by implementing secure user authentication features using Node.js following industry best practices.
2. Ensured password security by employing bcrypt for **password encryption** before storing **user credentials** in the database.
3. Implemented account management features such as account activation, deactivation, and password reset, incorporating email notifications for user interaction and security enhancement.
4. **Optimized application performance** by reducing page loading times by **0.7 seconds**, demonstrating a commitment to efficiency.

**Work Experience:**

**Power Grid Corporation of India Limited - Graduate Apprenticeship Trainee**

**Nov/2021 -Nov/2022**

1. **Developed innovative solutions** using engineering principles to ensure efficiency and reliability in complex problems, demonstrating strong problem-solving skills.
2. Automated **50%** of key tests, boosting efficiency and freeing up team resources.
3. Actively engaged in **continuous professional development**, staying abreast of industry trends and best practices to drive **personal growth** and **contribute effectively to team objectives**
4. Gained comprehensive understanding of **technical and functional** landscapes through **hands-on experience** with **diverse projects**, enabling effective problem-solving and innovative solutions.

**Certification:**

1. **Full Stack Development, Vikas Systems**

April/2023 – November/2023