

Rajeev Shrestha

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Objective

High school graduate with a passion for programming and machine learning, seeking an entry-level software developer role to apply my skills, learn from experienced professionals, and contribute to exciting projects.

Education

Capital College and Research Center (CCRC), +2 Jul 2022 – Aug 2024

- GPA: 3.76/4.0
- **Coursework:** Computer Science, Physics, Chemistry, Mathematics, English

Experience

React Intern, Pointzeroo – Kathmandu Sept 2023 – Nov 2023

- Collaborated on an MCQ project under tight deadlines, ensuring timely completion.
- Assisted in optimizing web pages, enhancing user experience and performance.

IT Head / Programme Incharge, CCRC Club of Aspirants – CCRC Jul 2023 – Mar 2024

- Drafted sponsorship and proposal letters, successfully securing support for various projects.
- Developed a randomizer program to randomly select participants for duel competitions.
- Created a synchronizer buzzer application to ensure accurate and fair buzzing in quiz competitions.

Projects

Pariwartan github.com/eclipsu/pariwartan

- Developed a bulk renamer application specifically for photo studios, streamlining file management.
- Implemented features to efficiently manage large volumes of files, enhancing organization and workflow.

Pomopal github.com/eclipsu/pomopal

- Developed Pomopal, a Pomodoro Timer App designed to boost student productivity and time management.
- Implemented features that support effective time management and focus, improving study efficiency.

Syslinear github.com/eclipsu/syslinear

- Conducted a comparative analysis of solution methods for systems of linear equations, evaluating techniques for effectiveness and efficiency.
- Presented findings in a detailed report, showcasing a thorough understanding of linear algebra concepts and methodologies.

Awards

First Prize, Maze of Science (2022): Won Quiz competition held by CCRC Scientific Circle

First Prize, Coding Competition (2022, 2023): Won coding competition held by CCRC IT Club.

Technologies

Languages: JavaScript, Python, C, SQL

Frameworks: Express.js, React.js, Next.js, TailwindCSS

Database: MySQL, PostgreSQL, MongoDB