

**Abhishek Ghosh**

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- Second year college student, pursuing Bachelor's Degree in Electrical and Computer Engineering in The Ohio State University (OSU).
- Possesses good problem solving, analytical, and project management skills. I am as comfortable working on personal projects as working in a team environment and enjoy solving complex projects.
- I am looking for opportunities in software or hardware engineering to apply my academic learning to a real-world problem and add value to the organization.

**College Education:**

**The Ohio State University, Columbus, Ohio**

- Bachelor of Science in Electrical and Computer Engineering
- Expected Graduation: May 2027•
- Relevant courses: Python Programming, C++ Programming, C Programming, Software Components, Software Development and Design, Data Structures & Algorithms, Discrete Structures, Linear Algebra, Digital Logic
- Relevant Clubs: AI Robotics Club, Software Development Club

**High School Education:**

**Solon High School, Solon, Ohio**

- Honors Diploma, May 2023
- GPA: 3.95
- Relevant high school courses: AP Calculus BC, AP Computer Science A, AP Computer Science Principles, AP Statistics, AP Chemistry

**Technical Skills:**

- Programming: Java, Python, C++, C, JavaScript, HTML, MATLAB
- Tools & Frameworks: React.js, Git, JUnit, Eclipse, VS Code, Multisim
- Software Development: Object-Oriented Programming (OOP), Data Structures, Algorithms, Debugging, UI/UX Design

**Coursework Highlights:**

- Data Structures & Algorithms: Linked lists, trees, sorting/searching, graph algorithms, recursion
- Software Development: Java, Python, software design principles, API integration, debugging
- Web Development: React.js, JavaScript, frontend UI development

**Projects:**

- AI Games Development: Created interactive AI games like Tic Tac Toe and Pong using MATLAB by implementing algorithms, input/output handling, and plotting.
- Chatbot Development: Developed a React.js-based chatbot with JavaScript, primarily focusing on frontend development, UI design, and user interaction to enhance engagement.

**Internship:**

**Radical AI, New York (Virtual), June 2024 - August 2024**

- Used React.js & JavaScript to design ReX, an AI career coach chatbot, with a strong emphasis on frontend programming.
- Gained experience in frontend development, debugging, and software optimization.