

## PARTH KHILLAN

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### EDUCATION

- **Bachelor of Science in Computer and Information Science - GPA 3.18** **Aug 2022 – May 2024**  
*University of North Alabama, Florence, Alabama*

### SKILLS

- **Programming Languages:** C, C++, Java, Python, Ruby
- **Cloud & System Operations:** Linux, AWS (Familiar)
- **Web Development & Design:** HTML, CSS, JavaScript, React.js, Material UI, Redux
- **Databases:** MySQL, MongoDB
- **Version Control:** Git

### WORK EXPERIENCE

#### Software Engineer Intern

*Webnovate Solutions*

**India (Remote)**

**Jan 2022 - July 2022**

- **TASK TRACKER** - Assisted in creating a simple, intuitive task management application using React and Material-UI, focusing on enhancing UI/UX with responsive design and CSS.
- **BLOG PLATFORM** - Supported the development of a lightweight blogging platform, leveraging JavaScript for functionality and React.js for dynamic content rendering, ensuring a seamless user experience.
- Conducted Code Reviews, contributed to improving User Experience, and applied Design Patterns for enhanced code scalability and maintainability.

#### Full Stack Developer Intern

*Blokminers*

**India (Remote)**

**May 2021 - Aug 2021**

- **GAMEPAY** - Designed and developed a Full-Stack Defi marketplace platform, leveraging Web3 and ReactJS for buying, selling, and creating NFTs.
- **UNICUS** - Collaborated with a team of developers to create the frontend of a blockchain-based product using Web3 and ReactJS.
- Spearheaded Full Stack development, ensuring seamless Project Delivery and collaboration with Product Managers for aligned development efforts.

### PROJECTS

- **MIGHTY-MOVES:**
  - Designed and crafted a cutting-edge fitness app website, meticulously focusing on responsive design principles and implementing seamless dynamic routing functionalities.
  - Responsibilities: Designed and meticulously crafted a cutting-edge fitness app website, focusing on responsive design principles and implementing seamless dynamic routing functionalities.
  - Tech Stack: React.js, React Router, CSS and Material-UI, MongoDB
- **TASK SCHEDULING:**
  - Implemented Dijkstra's algorithm for finding the shortest path based on duration and cost in a group project named "Task Scheduler."
  - Responsibilities: Coordinated with team members to ensure smooth integration of algorithmic components and user input handling.
  - Tech Stack: C++, Dijkstra's Algorithm, Data Structures (Vectors, Priority Queues, Unordered Maps)
- **ANIMATED CAR:**
  - Crafted a captivating web animation featuring a dynamically moving car on an interactive track enriched with audio elements.
  - Responsibilities: Maintained the HTML structure, CSS styling, and JavaScript functionality for the project, ensuring proper integration of assets and achieving the intended visual effects.
  - Tech Stack: HTML, CSS, JavaScript