K.M. Hasibur Rahman Srijon

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Education

Ahsanullah University of Science and Technology *Dhaka, Bangladesh*
BACHELOR OF COMPUTER SCIENCE AND ENGINEERING, CGPA: 3.21/4.00 *September 2022 - Present*
Government Brajalal College *Khulna, Bangladesh*
HIGHER SECONDERY SCHOOL CERTIFICATE, GPA: 5.00/5.00 *2019 - 2021*

Skills

Languages	Python, Java, C, C++, HTML, CSS, JavaScript, SQL, Dart, PHP
Databases	MySQL, MongoDB, Firebase, Cloudinary, MSSQL, MySQL
Frameworks	Express.js, Node.js, Vite, React, Flutter, Laravel, Bootstrap, iGraphics. Tailwind CSS
Tools	Git, GitHub, Postman
Software	Adobe Photoshop, Adobe Illustrator, Word, PowerPoint, VS Code, Wondershare Filmora

Project

GEEK STREET BD - GitHub | Vercel *March 2024 - August 2024*
TECH STACK: MONGO DB, EXPRESS.JS, NODE.JS, REACT, HTML. CSS, JAVASCRIPT
- Developed a scalable e-commerce platform with the MERN stack, now accommodating 500+ product listings, and enabling seamless checkout processes, leading to a 20% increase in customer satisfaction ratings.
- Enhanced customer search capabilities, achieving a 40% reduction in search time by implementing optimized search functionality through category and name filters using React, JavaScript, and Vite.
- Managed and scaled product data storage for over 2,000 items with MongoDB, and integrated Cloudinary to handle 100+ image uploads daily.
- Secured user authentication and authorization, successfully protecting 1,000+ user accounts with JWT and bcrypt, ensuring zero unauthorized access incidents.
- Led a team of three developers in optimizing the user experience across all devices, increasing mobile engagement by 35% through the implementation of responsive design principles.

Uni-Craft - GitHub *September 2023 - February 2024*
TECH STACK: DART, FLUTTER, GIT, GITHUB, FIREBASE
- Engineered an Android application using Flutter, streamlining access to class and course information for over 1,000 students.
- Leveraged Dart for object-oriented programming, resulting in a 50% improvement in code maintainability and reducing bugs by 30%.
- Deployed Firebase Cloud Messaging, delivering real-time notifications for class schedules, assignments, and announcements, with a 100% message delivery success rate.
- Designed an intuitive interface with Flutter widgets, boosting user engagement by 40% and increasing app usage by 25%.

Akash Dosshu - GitHub *March 2023 - August 2023*
TECH STACK: C, C++, VISUAL STUDIO, DATA STRUCTURE, IGRAPHICS
- Executed a 2D space-craft game using iGraphics, increasing player retention by 30% across three challenging levels, with a well-developed storyline featuring distinct protagonists and antagonists.
- Designed Implemented advanced gameplay mechanics, enhancing user engagement by 25% and maintaining consistent player interest through innovative challenges and interactive elements.
- Conducted comprehensive testing and debugging, reducing game crashes by 40% and ensuring a smooth, high-performance gaming experience across all supported devices.

Competitive Programming Skills

- CodeForces: Max rating: 1231 (Pupil Rank)   Link
- CodeChef: Max rating: 1771 (Three Star)   Link
- Completed 500+ problems on various competitive coding websites   Link
- Intra University Programming Contest Participation: AUST CSE Carnival: 1.0, 2.0, 3.0, 4.0
- Typing Speed Average 75 WPM   Link

Other Experiences

AUST Ahsanullah (R.) Peace Club *January 2024 - Present*
SUB EXECUTIVE
AUST Programming and Informatics Club *September 2023 - Present*
COORDINATOR OF PHOTOGRAPHY
AUST Innovation and Design Club *November 2022 - Present*
GENERAL MEMBER