

Aryan Mehta

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EDUCATION

- **Indus University** Ahmedabad, India
Bachelor of Engineering in Computer Science; GPA: 4.00 Sep. 2022 – June. 2025
- **Government Polytechnic Ahmedabad** Ahmedabad, India
Diploma in Computer Engineering; CGPA: 7.97 Aug. 2019 – July. 2022

EXPERIENCE

- **Prodigy Infotech** Ahmedabad, India
Website Developer May 2024 - Present
 - Developed responsive landing pages for multiple websites, enhancing user engagement and conversion rates. Ensured compatibility across devices and browsers, optimized call-to-action elements, and performed A/B testing to maximize conversions.
 - Designed and implemented a browser-based tic-tac-toe game using HTML, CSS, and JavaScript. Integrated game logic and UI design for smooth gameplay, offering player vs. player and player vs. computer modes.
 - Created a JavaScript-based stopwatch application with start, stop, and reset functions. Designed for usability across devices, ensuring precise timekeeping and user-friendly interface.

PROGRAMMING SKILLS

- **Application Development:** Java, XML, Firebase, Flutter, Dart
- **Machine Learning:** : Algorithm analysis, Python, Libraries(Pandas, Pytorch etc.), Data analysis and Model training
- **Web Development:** : HTML, CSS, SCSS, Bootstrap, Javascript, TypeScript
- **Languages and Frameworks:** : Python, SQL, API Devevelopment
- **Tools:** : JetBrains, PowerBI, AdobeXD, Figma, GitHub, AWS, CAD, Jira, Jenkins
- **Database:** : Relational Database and SQL Language, MySQL, Firebase, MongoDB, AWS

CERTIFICATION

- **The Complete 2024 Web Development Bootcamp:** Dr. Angela Yu
- **Machine Learning and Deep Learning in Python and R:** start-Tech Academy
- **Flutter Development:** Khaja Mohamed
- **Android Development:** Adam Lupu

PROJECTS

- **Analytica:** Developed an Android app for budget planning and expense tracking, integrating OCR technology for effortless bill addition and enabling seamless deduction from available funds. Included a trusted news section and investment module with stock data and prediction models for informed trading decisions.
- **EatIt:** Crafted a health-centric recipe app with enhanced user experience, offering search options based on taste, type, country, and meal category. Included a video section with cooking tutorials and personalized meal plans tailored to calorie requirements, promoting healthy eating habits. Users can explore recipes based on available ingredients, accompanied by detailed guides and nutritional information for informed choices.
- **Warzone:** Defined and implemented a feature-rich Warzone game, showcasing adeptness in coding standards, version control, and rigorous testing. Delivered a seamless and immersive gaming experience, underscoring technical proficiency and a commitment to excellence in software development practices for optimal performance and reliability.
- **Virtual Home Automation:** Engineered an IoT-integrated virtual home automation app, empowering users to remotely control appliances via smartphones, revolutionizing home management. Crafted an immersive 3D website with Glitch for enhanced user experience, seamlessly connecting diverse IoT devices.
- **Shoe Head:** Developed an e-commerce website specializing in shoe sales, enabling customers to browse, select, and purchase footwear. Implemented features for user registration, product listings, shopping cart management, and secure checkout using HTML, CSS, JavaScript, and backend technologies. Ensured a responsive design and seamless user experience to drive sales and customer satisfaction.