Arun P M

Industrial Designer | UI/UX Designer | Graphics Designer | Front end Web Developer

Ph: +91 8277564495 / 6362234052
Email : arunmdes21@gmail.com
linkedin.com/in/arunpm28 | behance.net/arunpm

Core Competencies

▸ **Tools:** Photoshop, Illustrator, Figma, Premiere, InDesign, Fusion360
▸ **Knowledge:** Industrial Design, UI/UX Design, Customer interaction
▸ **Domain:** Design, Marketing, Automotive, Web-Prototyping.
▸ **Methodologies:** Design Thinking, Good Familiarity with Agile.
▸ **Hardwares:** Arduino, 8051 series, ARM Cortex M3 board (LPC1768)
▸ **Languages:** Python, HTML, CSS, C, C++, CMake, Mysql
▸ **Skills:** Effective communication, Leadership, Presentation skill

Work Experience

Software Engineer (2019-2021)
Robert Bosch Engineering and Business Solutions

Project : Build Tool Chain
BTC is a ISO 26262 certified CMake-based build system used by various Driver-Assistant projects for hex-file and a2l file generation, unit testing and many others build steps.

Roles & Responsibilities :
▸ Responsible for ARM™ Compiler area of the Tool Chain.
▸ Acted as a Scrum master for the team to carry out tasks smoothly
▸ Worked closely with vendor(ARM™) to identify opportunities to address long-term strategic business needs and provided insights by documenting the current and future needs.
▸ Interacted with customers to train and provide support with the product.
▸ Developing and maintaining internal web pages that provides compiler defect reports provided by the vendor.
▸ Involved in fixing issues and bugs raised by testers during sprint.
▸ Implementing new features or change requests from functional team.
▸ Involved in code-cleanup and performance tuning of the service.

Intern (2018)
Doordarshan Kendra, Bangalore (DDK Bangalore)
Acquired knowledge in operation of different technical areas such as, ENG section, Earth station (Transmission and Multiplexing), Transmitter and Studio with particular emphasis on communication system and an experience on OB (Outdoor broadcasting).

Projects

Amphibot
An Amphibious Robot that can move on land and water equipped with cameras and sensors to collect valuable data that helps in Environmental Monitoring

Intelligent Parking
Designed and conceptualized connected parking system implemented on CCTV camera feed to notify the user available parking space via a UI based website.

Light Solar Vehicle, TEAM HORUS NM-IT
An electric solar vehicle for representing NMIT at the "Indian Solar Vehicle Championship 2018".

IoT Smart Irrigation System
An automated irrigation system that provides live time update to the user about the current condition of soil using mobile application.

Personal Info

Age : 24
Nationality : Indian
Languages : English, Hindi, Malayalam, Kannada

Achievements

Design and Marketing Head for National level tech-cultural fest ANAADYANTA 2016-19.
Won bronze award for Design and innovation of Intelligent Parking System
Won Best Design Award For Indian Solar Vehicle Championship 2018 organized by Credible Future Held at Ambala Haryana on March 2018.
Won spot award for ideation for Goal-A-Thon lite
Won 1st place in Biped Robot Building at Mega Competition organized by RoboKart in association with INNOVATION CELL ,IIT Bombay.
Won best project award at open house UG project demonstration, "Amphibot"
Passed Theory of Music Grade 3 with merit from London College of Music Examinations.

Education

Indian Institute of Technology,Delhi (2021-Present)
▸ Master of Design,Industrial Design 8.2 CGPA
Nitte Meenakshi Institute of Technology (2015 - 2019)
▸ B.Engineering,Electronics and Communication, 8.0 CGPA
Kendriya Vidyalaya RWF
▸ 12th Computer science Agg. 76%
▸ 10th SSLC with 9.2 CGPA

Hobbies

Photography, Piano, Guitar, Reading, Sketching