Naveen Ashokkumar

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EDUCATION

HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
Btech in Mechatronics
2018-2022 | Chennai, India
Cumulative GPA: 7.90/10

LINKS

LinkedIn:// **Naveen A**
Streamlit:// **Naveen App**
Quora:// **Nav Een**
Github:// **Nav0201**

SKILLS

TECHNICAL SKILLS
Proficient:
- Python • Django • SQL • Java • HTML5
- CSS3 • Bootstrap 4/5 • Tableau
- Power BI • Alteryx • MySQL
- PostgreSQL • Git • RESTful APIs
- UI/UX (Wireframe & Prototyping)

Experienced:
- Dassault Systèmes-CATIA • SolidWorks
- Industrial IoT • Data Analysis • PyQt
- Tkinter • Ms Office Suite • Change Management Processes • Agile Development

PROJECT MANAGEMENT
- Business Requirement Analysis
- Industry Analysis
- Data Analytics Tools
- Process Automation

CERTIFICATIONS
- CATIA
- Industrial IoT (L&T Edutech)
- Marketing in the Digital World
- Introduction to Psychology

AWARDS

- **2024 Babel Fish Award**, Best Associate at Accenture
- **2022 Best Innovation Project**, UV Sterilization Box, Hindustan Institute
- **2021 Industry Innovation Grant**, Robotic Manipulator for Skypoint Industries

EXPERIENCE

ACCENTURE | Custom Software Engineering Analyst
Nov 2024 – Present | India
- Led the design, development, and deployment of web applications, focusing on frontend and backend components to enhance functionality and user experience.
- Proficiently managed the Change Management Process, ensuring smooth transitions and updates.
- Collaborated with cross-functional teams to gather and analyze requirements, aligning technical solutions with business objectives.
- Built Excel automation tools using PyQt and Tkinter, streamlining workflows and boosting operational efficiency.
- Managed end-to-end development of network applications, from initial client requirements gathering to successful deployment.

ACCENTURE | Custom Software Engineering Associate
Nov 2022 – Oct 2024 | India
- Awarded the prestigious "Babel Fish" award for Best Associate.
- Developed a Log Analysis Tool using Python and Django, automating log processing and serving as a project management platform.
- Created interactive dashboards for data visualization using Excel and Tableau.
- Worked with the T-Mobile network team, automating work orders and directing them to the client for network verification and analysis.
- Conducted performance analysis, debugging, and regression testing during pre-production and post-production phases.

PROJECTS | Engineering and Product Development
- **Log Analysis Tool- LOGAN.V4 (June 2024 – Sep 2024):** Built a Python and Django-based tool to automate log processing for network testers. Enabled efficient analysis, result visualization, and data downloads, streamlining workflow and boosting productivity.
- **Excel Automation Tools (Nov2024):** Created automation tools using PyQt and Tkinter, simplifying workflows and enhancing operational efficiency for Excel data processing tasks.
- **Bipolar Plates for Fuel Cells (Jan 2022 – May 2022):** Designed and developed cost-effective bipolar plates for fuel cells in collaboration with Skypoint Industries. Addressed market demands and received multiple orders for the product.

RESEARCH | Research and Development Roles
- **East West Combined Industries (Jan 2022 – May 2022):** Researched and developed fuel cells and bipolar plates. Collaborated with clients to understand requirements and delivered innovative, cost-effective solutions.