Divya Pranusha

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Github Profile ||Linkedln Profile

EDUCATION

- **Bachelor of Technology Degree in Computer Science and Engineering** — Tekkali, India
  Aditya Institute Of Technology And Management; GPA: 8.78 — *July 2019 - June 2023*
  Relevant Courses: *Operating Systems, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

- **Senior Secondary Education** — Vishakapatnam, India
  Narayana Junior College; GPA:9.56 — *July 2017 - June 2019*

- **Higher Secondary Education** — Palasa, India
  Narayana E-Techno School; GPA:9.7 — *July 2016 - June 2017*

SKILLS SUMMARY

- **Languages:** JAVA, Python, C-Sharp, HTML, CSS, JavaScript, SQL, Data Structures
- **Frameworks:** React.js, Mock Framework, Entity Framework, ASP.NET Core, ASP.NET Core Web API
- **Tools:** Eclipse, Visual Studio Code, GIT, MySQL
- **Platforms:** Linux, Windows
- **Soft Skills:** Leadership, Event Management, Writing, Time Management

EXPERIENCE

- **SBK Software Solutions- Intern** — Remote
  Salesforce Administration Experience — *May 2-2022 - May 30-2022*
  - **Virtual Internship on Salesforce** : During my virtual internship at SBK Software Solutions, I acquired practical skills in Salesforce administration. I developed a dynamic project management app in just one month, gaining insights into app creation and honing my proficiency in Salesforce technologies. I also effectively collaborated within a remote team, ensuring seamless communication and project success.
  - **Technology**: Salesforce, App Creation, Project Management

- **INMOVIDU IIT Bombay-Intern** — Remote
  Azure Cloud Computing Experience — *Sep 5-2020 - Oct 5-2020*
  - **Virtual Internship on Azure Cloud Computing** : During my remote internship with INMOVIDU IIT Bombay, I gained hands-on expertise in Azure Cloud Computing. I established a fully functional computer lab using Azure virtual machines and designed a robust network infrastructure to interlink these machines, enhancing my proficiency in Azure cloud services.
  - **Technology**: Azure Cloud Computing, Virtual Machines, Network Architecture, Cloud Services.

PROJECTS

- **Home Automation-Smart Switch**: Developed an IoT-based home automation smart switch with advanced remote functionality. Enhanced the smart switch with innovative features including Auto DAY-NIGHT mode shift, light dimmer, and scheduled ON/OFF capabilities.   Technologies: Embedded C, Arduino, Internet of Things (IoT), Home Automation

- **Laptop Shopping Cart**: Shoppingkart is an elegantly designed online platform, simplifies laptop purchases. Users enjoy an extensive range of brands and models, benefiting from a seamless shopping experience, including detailed product information, genuine reviews, and valuable ratings. The standout feature is the user-friendly "Add to Cart" functionality, ensuring a seamless transition from browsing to owning.
  Tech Stack: HTML, CSS, JavaScript, React.js, Mock Framework, Entity Framework, ASP.NET Core, ASP.NET Core Web API

- **IOT-Enabled Device for Effective Crop Yielding using Deep Learning Techniques**: Designed an innovative IoT-enabled device utilizing Machine Learning and Deep Learning methodologies to revolutionize crop yield optimization. The system operates in real-time, empowering farmers with timely alerts and accurate disease identification for enhanced agricultural outcomes. Technologies: IoT, Machine Learning, Deep Learning, Real-time Monitoring, Disease Detection, Python, Flutter.

PUBLICATIONS

- **Book**: Published "IOT-Enabled Device for Effective Crop Yielding" in "International Journal for Modern Trends in Science and Technology," showcasing expertise in Flutter, Deep Learning, and Machine Learning. Utilized Flutter, Android, Python, and AWS in the project, published in April '04-2023.

HONORS AND AWARDS

- Hackerrank Badges: [Hackerrank Profile]
- Leetcode Streaks: [Leetcode Profile]

VOLUNTEER EXPERIENCE

- **Mentor at Student Developer Clubs, SAC** — Tekkali, India
  Facilitated technical and Salesforce training for 50+ students through both online and offline sessions. *January 2020*

- **Organized and Managed Events at College Festivals** — Tekkali, India
  Orchestrated and managed diverse events, workshops, and engaging activities. *January 2022*