Partha Santosh

Thiruvananthapuram, Kerala | 8129627084 | @website | @mail | @linkedin | @github

PROFESSIONAL SUMMARY

Passionate software engineer with a strong foundation in computer science and a proven ability to develop and implement innovative software solutions. Eager to leverage experience in web development, Google Analytics, data analysis, and project management to contribute to a challenging and rewarding career in the tech industry.

AWARDS AND CERTIFICATIONS

Spot on tier 3 Award	*TE META TECH*	*March 2024*
Google Analytics for Business	*TE META TECH*	*March 2024*
Spot on tier 3 Award	*TE META TECH*	*November 2023*
Sub-Core committee Member	*Crossroads'22*	*June 2022*

TECHNICAL SKILLS

Languages : Python, C/C++, SQL (MS-SQL, MySQL), JavaScript, HTML, JSON, CSS
Frameworks : jQuery, React.JS
DevOps and API Tools : Git, Postman
Others : Agile (Scrum/Kanban), Debugging

EXPERIENCE

Junior Software Engineer | *TE META TECH* — *October 2023 -April 2024*
- Earned a coveted spot as a Software Engineer through a highly competitive internship program, surpassing 13 other candidates (selected 2 out of 15).
- Spearheaded the development of two dynamic, fully operational websites using WordPress, enhancing user engagement and experience.
- Leveraged Google Analytics and All-in-One SEO to drive website traffic and improve search engine rankings through comprehensive SEO strategies and data-driven insights.
- Engineered custom WordPress plugins using PHP, HTML, and CSS, expanding site functionality and optimizing performance.

Associate Software Engineer Intern | *TE META TECH* — *July 2023 – October 2023*
- Led a team to design and develop a prototype streaming service website for the company's app using WordPress, demonstrating strong leadership and technical skills.
- Developed a dynamic Quiz app by integrating REST API, delivering an interactive user experience and showcasing advanced backend proficiency.

EDUCATION

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY	**BTech in Computer Science**	CGPA: 6.7	*July 2019 – June 2023*
CHINMAYA VIDYALAYA	**Maths-Computer**	CGPA: 7.89	*June 2017 – May 2019*
CHRIST NAGAR HIGHER SECONDARY SCHOOL	**Science Stream**	CGPA:6.31	*June 2006 – May 2017*

PROJECTS

EARLY-STAGE PARKINSON'S DISEASE DETECTION | *Python, CNN, SVM, XG Boost, and Ensemble Learning* — *June 2023*
- Co-developed an innovative application leveraging machine learning models to facilitate the early detection of Parkinson's disease, contributing to healthcare advancements.

SIGN LANGUAGE DETECTION FOR DEAF PEOPLE | *Python, CNN* — *Aug 2022*
- Collaborated on the development of a machine learning-powered application to accurately recognize and translate sign language gestures, empowering communication for the deaf community.

PASSWORD GENERATOR | *Python* — *Aug 2024*
- Engineered a secure Password Generator using Python, enhancing data protection through robust password creation.

MAD LIBS GENERATOR | *Python* — *Aug 2024*
- Created an engaging Mad Libs Generator with Python, showcasing creative programming and user-interactive design.

CALENDAR VIEWER COMPONENT | *HTML, CSS, and JavaScript* — *Aug 2024*
- Developed a customizable calendar viewer component using HTML, CSS, and JavaScript, optimizing user experience with intuitive design and functionality.

PERSONAL PORTFOLIO WEBSITE | *HTML, CSS, and JavaScript* — *July 2024*
- Designed and built a professional personal portfolio website with Google Analytics integration, showcasing web development skills and monitoring visitor engagement.

RESPONSIVE QUIZ WITH API | *HTML, CSS, and JavaScript* — *Aug 2023*
- Crafted a responsive quiz application using HTML, CSS, and JavaScript, seamlessly integrating API for dynamic content delivery.

WORKSHOPS

Electric Vehicles and Internet of Things Internship — *January 2022*
- Gained hands-on experience in the fundamentals of electric vehicles and Arduino programming, exploring the intersection of IoT and sustainable technology.

Robotics Workshop — *August 2019*
- Acquired practical skills in 3D printing and Arduino programming by designing and assembling a fully functional remote-controlled car, showcasing innovation in robotics.