Parthasarathi U

Application Developer | ArcGIS Product Developer

Seeking a challenging environment that enables me to use my skills, learn throught experience and grow along with the company.

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Bangalore, Karnataka

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EDUCATION

B.E Geo Informatics
College of Engineering Guindy, Chennai, TN
2018 – 2022   (*CGPA – 8.11/10*)

Higher Secondary School
S K V H.S. School, Kurinjipadi, Cuddalore, TN
2016 – 2018   (*89.66%*)

Secondary School
S K V H.S. School, Kurinjipadi, Cuddalore, TN
2014 – 2016   (*94.00%*)

ACHIEVEMENTS

- **Getting started with ArcGIS Pro**- Web Course from ESRI.
- **JavaScript Web Apps Using ArcGIS API** – Web Course from ESRI.
- Secured 2nd Position in Inter Zonal Hockey Championship – (2019-2020)
- **Winner** of Kongu Hockey Tournament 2019
- **Attended** a Workshop on "UNMANNED AERIAL VEHICLE" by Sakura a GIS Consultancy Chennai.

TECHNICAL SKILLS

Programming	C, C++, C#, Java Script
GIS	QGIS, ArcGIS, GRASS
Image Processing	ENVI, ERDAS Imagine
Surveying	Theodolite, Total Station, GPS
Survey Software	Trimble Business Centre, GPS Planning
DBMS	PostgreSQL ,SQLite
ArcGIS Products	ArcGIS Desktop , Enterprise Dashboard, Experience Builder
Others	MS Office

SOFT SKILLS

- Persistence
- Negotiation
- Team Player
- Problem Solving

WORK EXPERIENCE

Employee in **Esri India Technologies Private Limited** (ESRI), Noida Worked as an Application developer. (Exp – 1.6 Year) . **(Jul 2022- Present)**

Summer Undergraduate Intern
Space Application Centre (ISRO), Ahmedabad Worked as an intern in a project titled '**Spatio-temporal analysis of SST and Chlorophyll in Northern India Ocean**' . **(Jul 2021- Sep 2021)**

ORGANIZATIONS

- **Hockey team Captain** of College of Engineering Guindy campus (*2019-2020*)
- **Event Organiser** at Society of Geo Informatics Engineers (*March 2021*)
- **Event Organiser** at Society of Geo Informatics Engineers 'CELESTIA' and 'GEOHORIZON' (*Intra and Inter college symposium - 2020*)
- **Event Organiser** at Sports Annual Meet, CEG (*Jan 2020*)

PROJECTS

- **RichClient** in The Centre for Artificial Intelligence and Robotics (CAIR**)** - Bangalore, Karnataka.
- **AVAGAT E-Sitrep** in Directorate-General for International Cooperation (DGIS) - New Delhi, Delhi.
- **Temporal analysis of SST and Chlorophyll to understand the ocean productivity of Bay of Bengal** using Python, GIS, and Remote Sensing.
- **Mapping of Earthquake worldwide for the past two decades using USGS data** in Institute of Remote sensing(IRS)- Chennai.
- **The Spatial Governance towards the Sustainable Utilization of Urban Rooftops using Deep Learning Model** in Institute of Remote sensing(IRS)- Chennai.

HOBBIES

- Singing
- Cooking
- Calisthenics
- Playing Hockey

LANGUAGES

English
Tamil
Hindi
Kannada