

SURYA UMAPATHY

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Full Stack Developer with 5+ years of experience specializing in React, Angular, Node.js, Database.			
EDUCATION			
BSc Computer Science	C. Kandhaswami Naidu College for Men	Chennai, Tamil Nadu/India	2019
Higher Secondary	Government Higher Secondary School	Ooty, Tamil Nadu/India	2016
WORK EXPERIENCE			
Freshworks Technologies Pvt. Ltd - Chennai, Tamil Nadu/India			Nov '21 - Present
<u>Training</u> <ul style="list-style-type: none">* Owned comprehensive technical training for over 120 students of Freshworks STS Software Academy (FSSA), an in-house software training & placement academy for underprivileged youth, across 2 years Technologies Covered: Web Development (HTML, CSS, JavaScript), Programming Fundamentals in Ruby, Ruby on Rails, Java, Core Java with Servlet JSP, & MySQL Database			
<u>Infrastructure</u> <ul style="list-style-type: none">* Maintained applications & platforms including AWS & E2E Networks, ensuring robust & scalable infrastructure for the social impact division* Managed FSSA student codebases on GitHub, ensuring best practices in version control* Set up CI/CD pipelines for student projects, streamlining the development lifecycle* Oversaw deployment & hosting of FSSA student projects, ensuring high availability and performance			
<u>Software Development Projects</u> <ul style="list-style-type: none">* Spearheaded the technical infrastructure development for FSSA Admissions 2022, including the launch of an end to end admission management system (with test taking, CRM and bots capabilities) to support 3500+ candidates* Conceptualised, configured and managed the team's official Slack Workspace for FSSA, facilitating effective communication and collaboration* Acted as the designated SPOC for hardware and software issues of FSSA, ensuring smooth operations.* Owned scoping of software requirements across FSSA batches & assisted Freshworks IT in deployment* Lead the design and development of the Global Giving Portal, an employee volunteer management tool for 5000+ FW employees* Developed applications focused on training to aid student learning through visualizers and additionally, built automations to bring down the code evaluation time by 95% for over 100 students			
Assay Clinical Research Pvt. Ltd - Chennai, Tamil Nadu/India			Apr '20 - Oct '21
<u>Full Stack Developer</u> <ul style="list-style-type: none">* Was responsible for the development of microservices, including OAuth and Email Communication, designed by the Technical Lead* As a part of a two member team, steered the migration of backend systems to NestJS, enhancing system performance and scalability.* Played a pivotal role in the database architecture design and implementation, contributing to the structural foundation of two major projects (UNITE & SAGE)			
Spinsoft Learning Solution Pvt. Ltd - Chennai, Tamil Nadu/India			June '19 - Apr '20
<u>Frontend Developer</u> <ul style="list-style-type: none">* Part of database architecture team, optimizing data structures for efficient information flow* Collaborated in integrating RESTful APIs & improving front-end features for better user interaction			
TECHNOLOGIES			
<ul style="list-style-type: none">* HTML, CSS, JavaScript - 4+ Years* ReactJS - 2+ Years* Angular - 2 Years* TypeScript - 3 Years* Material UI - 2 Year* Bootstrap & Tailwind - 2 Year* NodeJS (Express JS) - 1 Year* NestJS - 1.5 Years* CoreJava, Servlet JSP - 1 Year* Spring Boot - 7 Months* MySQL, Postgres & MongoDB - 3 Years			
CERTIFICATION			
<ul style="list-style-type: none">* UI/UX DESIGNER certified from DesignBoat UI/UX School			
Languages Known : English & Tamil			
Interests : Football, Badminton & Table Tennis			