SANTHOSH KUMAR J

#4 Ground floor,
Avvayar Salai, Tharamani
Chennai - 600113

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✉ s2kdass@gmail.com

Nextwave Multimedia Pvt Ltd 🔗
Jul 2013 - Dec 2016

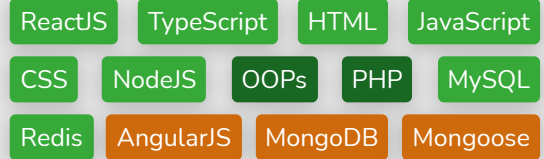### Senior Full Stack Developer
Apr 2019 - Present

- Admin Portal for all games using ReactJS, Redux
- REST API Designed and development (World Cricket Championship 3)
- Economy Transaction hackers monitoring (World Cricket Championship 3)
- Lumen Framework Mentor/Reviewer (World Cricket Championship 3)
- MySQL Query optimization (World Cricket Championship 3)
- League Of Champion (World Cricket Championship 3)
- Friends & Inbox (World Cricket Championship 3)
- New Authentication System for Login & Register (World Cricket Championship 3)
- Career Mode Prototype development (World Cricket Championship 3)
- Player Gears Prototype development (World Cricket Championship 3)
- MPL Real Money Batting Multiplayer server (WCC MPL)
- WinZO Real Money Batting Multiplayer server (WCC WinZO)
- Core PHP to Lumen Framework migration.
- AWS SNS to Firebase migration (World Cricket Championship 2)
- AWS SNS to Firebase migration (Real Carrom 3D)
- TVS Motors Staff's Event (Hosur)
- TVS Motors Staff's Event (Mysore/Mysuru)

Junior Full Stack Developer
Apr 2018 - Mar 2019

- AWS(PHP SDK) Simple Notification System (SNS) Admin Portal (World Cricket Championship 2)
- AWS(PHP SDK) S3 Admin Portal (World Cricket Championship 2)
- World Tour Game Module, Admin Portal (World Cricket Championship 2)
- Dew Arena 2018 Contest (World Cricket Championship 2)
- Match Highlights View Contest (World Cricket Championship 2)
- AWS GameON (World Cricket Championship 2)
- AWS GameON (Real Carrom 3D)
- AWS GameON (World Table Tennis Champs)
- SocketIO Multiplayer Server in NodeJS (World Cricket Championship 2)
- REST API Designed and development (World Cricket Championship Lite)
- SocketIO Multiplayer Server in NodeJS (WCC Lite)
- SocketIO Multiplayer Server in NodeJS (WCC Rivals)
- Friends & Inbox (WCC Rivals)

Skills
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ReactJS · TypeScript · HTML · JavaScript
CSS · NodeJS · OOPs · PHP · MySQL
Redis · AngularJS · MongoDB · Mongoose

Links
in · ⦿

Education

Diploma in Mechatronics
2010 - 2013 (Incomplete)

Certificates

MEAN Stack Developer
Sep 2019

Personal Info

Date of Birth	21 Jun 1995
Marital Status	Single
Father	Jayaraman G
Father's Occupations	Farmer
Mother	Selvi J

Embedded System Engineer

- Virtual Reality bike game Electronic system development for TVS Motor Company - AutoExpo 2018
- Cricket Bat Motion detection and Development.
- Bike Acceleration and Brake mechanism.
- 3D Simulator for Virtual Reality bike game.

eBuilders Solutions 🔗
Jan 2017 - Oct 2017

Backend Developer
Mar 2017 - Oct 2017

- Backend Kanboard Sorting (Manav Packaging)
- Paper role stack management and transactions (Manav Packaging)
- Overall Equipment Effectiveness(OEE) calculation (Manav Packaging)
- Coin operated News Paper Kiosk (Embedded)
- Software Implementation for Project Press Automation (Sundaram Brake Linings Ltd, Chennai, Mahindra City and Madurai) (Embedded)

Trainee Backend Developer
Jan 2017 - Feb 2017

Simple Labs 🔗
Jul 2013 - Dec 2016

Embedded System Engineer
Apr 2015 - Dec 2016

- Current and Voltage based motor control.
- Bike motion sensor for Virtual Gaming (NextWave Multimedia Pvt Ltd).
- Software Implementation for Project Press Automation (Sundaram Brake Linings Ltd, Chennai, Mahindra City and Madurai).
- Software Implementation for Temperature Sensing Unit (Sundaram Brake Linings Ltd, Chennai, Mahindra City and Madurai).
- Software Implementation, Testing Plan & Production Management for Automotive Data Logger (Sundaram Brake Linings Ltd, Chennai).

Associate Embedded System Engineer
Apr 2014 - Mar 2015

- Hardware & Software development of Embedded Car Game.
- Hardware & Software development of Pick & Place Robot using TV remote.
- Android Mobile based Home Automation.
- Software Implementation & Development for Automotive Data Logger (Sundaram Brake Linings Ltd, Chennai).

Trainee Embedded System Engineer
Jul 2013 - Mar 2014