Rupak Tangudu

Associate Software Developer

I am an enthusiastic and highly motivated individual actively looking forward to commence my career in a challenging and professionally demanding environment, which would allow me to broaden and groom my technical and analytical skills in mobile or web application development using cutting edge technologies.

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EDUCATION

Bachelor of technology
Amrita Vishwavidyapeetham University, Amrita School of Engineering

07/2015 – 06/2019   *Bangalore*

Courses
- Electrical & Electronics Engineering

WORK EXPERIENCE

Associate Software Developer L1
QuestDot Software Pvt Ltd

06/2019 – Present

Roles & Responsibilties
- Description : Developing Scalable Software Solutions
- Skills Acquired : Git, JavaScript, Node Js

Developer & Market Research Analyst Intern
JioVio Health Care

06/2017 – 06/2017

Roles & Responsibilities
- Description: Building solutions for AI-based chatbot.
- Skills Acquired: Chatbots using api.ai & webhooks, Product validation.

Associate Web Developer Intern
TestYourWings

05/2017 – 06/2017

Roles & Responsibilities
- Description: Building library management module using Node.js, NoSql.
- Skills Acquired: Implementing npm modules with nosql & express.js.

Application Support Engineer Intern
IOTRANICS

05/2016 – 06/2016

Roles & Responsibilities
- Description : Development of IoT Based Solutions.
- Skills acquired: OpenWrt, and Configuring Routers.

SKILLS

C   HTML   CSS   Bootstrap   JavaScript   Node JS   React Js   Firebase Database   Chatbots   Adobe Photoshop   MongoDB

PERSONAL PROJECTS

Amrita Events Chatbot
- An automated chatbot for updating about our college events periodically using a facebook messenger bot.

Class Info Dashboard
- Dashboard for class students to where they can get details of other students once a student sign up developed using npm libraries.

To Do Application
- To Do List Application Implemented using CRUD operation in React JS

Robotic Arm
- Developing the virtual motion of the hand by using flex sensors and robotic arm.

Energy Effiecient & Fully Autonomous Residential Power Management Solutions
- Switches between the solar power & grid power

VOLUNTEER

Chief Organiser
Topcoder Open 2018 India Regionals held on 21st July 2018.

Student Organiser
Student Organiser, Amrita TBI Pitch Fest-18.

Speaker
Speaker at "Developer Weekend-2019" Held at Reva University Bangalore

ACHIEVEMENTS

CERTIFICATE OF ACHIEVEMENT
1st Positon in "ROBOTIC SCENARIO" conducted by IEEE-RAS on 21st October 2017.

AREAS OF INTEREST

Full Stack Development   Frontend Development   Android Development   Robotics   IoT