

ABHIRAM N

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OBJECTIVE

An Innovative Full stack Developer with almost 2 years of experience trying to bring world-first ideas to life through the fusion of cutting-edge technologies. Got the opportunity to present my multiple innovative projects at the research labs of the Indian Institute Of Technology(IIT), MAANG, and other innovative companies. 10 LinkedIn Skill Assessment badges and top World rankings, Cybersecurity Volunteer under Ministry of Home Affairs

EDUCATION

Bachelor Of Technology (B.TECH) in Electrical And Electronics Engineering(EEE), Ahalia School Of Engineering And Technology (Apj Abdulkalam Technological University (KTU)) 2017 - 2021 Dec

SKILLS

Most Confident Skills

Frontend

React.js, HTML, CSS, JavaScript, AJAX, Bootstrap, Tailwind CSS

Backend

Node.js, Express.js

Database

MongoDB, NoSQL, Firebase

Other Tech

Stripe, Jest, Redux, Restful APIs, Git/Github/Gitlab, Rabbit MQ, Web socket
socket.io, AI Prompt Engineering, Bubble.io
Data Structure and Algorithms

Skills in Progress

Languages

Python, Java, TypeScript, C, Arduino, Matlab

Tools and Platforms

Apache Airflow, Tableau, Power BI, Nginx, Docker, WordPress, Webflow, Scratch
Framer, Figma (+ more)

Soft Skills

Literary Writing on Instagram, Presentator on Youtube and LinkedIn

EXPERIENCE

Technical Question Creator

Mar 2024 - Current

GUVI Geek Networks, IITM Research Park

Remote, All India

- I took full-stack project classes and conducted design sessions for engineering graduates throughout India. I also developed creative coding questions for coding platforms (Codekata) used in the hiring process of full-stack developers and software engineers for top MNCs. Project Design, Development, Data structures and Algorithms, and more

Fullstack Developer

Dec 2022 - Current

Self Employed

Remote, Worldwide

- Presented my two world-first innovative projects, Agrisense (Software part of World first Locality based weather forecasting system plus sensors by IIT) and SeedSmart (Automatically seeding control software), to a panel of esteemed professors at the Indian Institute of Technology, Palakkad, at SATCARD, the IIT Research Lab. Showcased the project's potential impact and my technical expertise.
- Displayed Innovative initiatives and world-first ideas to revolutionize e-commerce such as Amazon, payment apps like Google Pay, food tech like Swiggy, email services like Gmail, other social media apps, and more.
- Individually conceived and executed projects that translate innovative concepts into tangible, live applications aimed at advancing existing technological paradigms.
- Used plenty of tech stacks, including MERN Stack, HTML, CSS, Javascript, and many others, as seen in the skill section based on project requirements

- Adopted engineering best practices and delivered highest quality scalable solutions.
- Designed and implemented scalable application programming interfaces.
- Followed and supported change management practices, internal controls standards, and utilized better optimization techniques.

Business Development Associate

Byju's

Mar 2022 - Nov 2022

Infopark, Kochi

- Selected to Central Team, Boosted revenue by bringing in and cementing relationships with new clients and optimizing servicing of existing customer accounts, Developed business pipeline using cold and warm techniques

System Engineer

Infosys

Jan 2022 - Feb 2022

Remote, Kerala

- Left because I am unable to sign a service agreement at that time.

Intern (Electrical Engineering)

Saint - Gobain

Jan 2021 - Feb 2022

Kanjikode, Kerala

- Internship during Graduation
- Assisted with engineering calculations, design drawings, preliminary cost estimates, and field visits to observe construction progress. Worked closely with engineers and assisted with testing of products

PROJECTS

Innovative Payment App Feature Developed and technically validated an innovative payment app feature, which stands out compared to the top payment apps currently available worldwide. Communicated this project to senior directors at MAANG and other leading payment-related companies, receiving positive feedback and anticipating further discussions. ([Click here for the revised design and additional information.](#)) ([Click here for the first design.](#))

Real-Time Weather Warning System for Disaster Preparedness in India/World As part of a proactive response to the major landslide news in my state, Kerala. I designed a real-time weather warning system to enhance disaster preparedness. This innovative project aims to provide timely alerts and notifications to people and emergency contacts, enabling them to take necessary precautions and relocate if needed. It has been sent to ministries, Kerala Startup Mission, and related departments of top influential companies worldwide. I am currently awaiting further discussions and collaboration opportunities. ([Learn more](#))

Agrisense (Software part of World first Locality based weather forecasting system plus sensors by IIT), a project made as per the instruction by the SATCARD, Indian Institute of Technology Palakkad An innovative project that gathers sensor data from various locations in real-time, displaying it on a dashboard and a lot. Technologies used include WebSocket, Socket.IO, React.js, Node.js, Express, MongoDB, RabbitMQ, Cloud AMQP, API generation, analytics tools, Bootstrap, HTML, CSS, JS (plus architectural design) and more. Similar to the world's first crowd-supported weather infrastructure, Weather Union developed by Zomato in collaboration with IIT Delhi in just May 2024. Got appreciations from Product Heads and Directors of MAANG and other innovative MNCs. ([Watch my Video Presentation](#)) ([Click here to test Real-time Agritech Dashboard](#))

AbhiBites - Innovative FoodTech Platform Connecting Customers with Hotels in food tech like Swiggy, Zomato, Uber eats etc... (Bringing My Unique Ideas to Life) ([Click here to watch my video presentation and try the project](#))

Epic Books The MERN Stack Book store. ([Try it here](#))

Amazon-Inspired E-commerce Creation (Fullstack) Crafted Using MERN Stack, Firebase, Stripe, Context API, and many other Technology Integration. Got connections with the Vice presidents and product heads of Amazon ([Click here to watch my video presentation and try the project](#))

Google Assistant Controlled Home Automation Developed a cost-effective Google Assistant-controlled home automation system using NodeMCU (ESP8266) and IFTTT for seamless voice-activated control of household appliances and more. (One of the Final year Projects) ([Check my project report here](#))

Applicant Portal Infinite scroll frontend Applicant portal with functionalities/features including Job Card, Infinite Scroll, Filter Dropdowns and Search Box, view job and more with best practices like reusable code, lazy loading, responsiveness and more ([Try it here along with GitHub Code](#))

Movie Lobby A web app (Backend Project) powered by Express.js, MongoDB and many more, offering JWT authentication, CRUD operations for movies, and caching. Efficiently manage your movie collection with ease. Technologies Used: Express.js, Node.js, MongoDB, JWT Authentication, Bcrypt, Mongoose, Password Hashing, Node-cache, Cors etc... ([Try it here along with GitHub Code](#))

One-day Challenge of Redesigning Home Page Frontend Project of US Based Company SimpliaReps ([Try it here](#))

Pioneering Innovations for Social Media Platforms Developed cutting-edge ideas like [Voice-to- Text/Image Reader](#), [Word-Image Auto Insertion](#), and [Multiplayer Video Experience](#) etc... which can integrate with Gmail, Whatsapp or other social media platforms or can be individually introduced. Got appreciation from Developers around the world.

Unihub Innovative and Customizable Hidden Room Website Revolutionizing Access to Multiple Apps and Websites ([Click here to watch my video presentation and try the project](#))

Social Book - Facebook alike frontend Inspired by Facebook's Design and Features ([Click here to watch my video presentation and try the project](#))

VoxDrive Voice-Controlled Robotics Project with Hands-Free Vehicle Operation via Voice Commands and Smartphone Integration using C Programming, Arduino Technology, and Advanced Tech

For newest World 1st Project/idea proposals [Check my LinkedIn](#) and [Github profiles](#)

CERTIFICATIONS

- [Google Cloud Applied AI Summit\(Asia Pacific\) 2023 and 2024](#)
- [Tata Group - Cybersecurity Analyst](#)
- Configure your Smartphone Sensors and Android Application development - MIT
- Guide to Cyber Security from Udemey
- Advanced Proficiency Certificate in Web Development: HTML/CSS, JavaScript, and React - Provided by Cut-Short

ACHIEVEMENTS

- Presented multiple innovative projects at the research labs of IIT, to the officials of MAANG, and other innovative companies.
- Ranked in the top 5% globally in 7 Programming assessments on LinkedIn plus top 15% and top 30% in 3 more against millions (Front end development, React.js, Javascript, Python, HTML, CSS, Object Oriented programming, Node.js, MongoDB and MySQL)
- 10 LinkedIn skill badges
- Continual referrals to MAANG considering Innovative Project accomplishments and ideas to raise its value