



Abhijith Kannan
Electrical Engineer, Developer

Contact

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forgottentale.vercel.app

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Education

2018 - 2022	Btech in Electrical & Electronics College of Engineering Kidangoor CGPA : 8.16
2018 - 2022	Class 12 - Computer Science St Mary's HSS Manarcad Percentage: 91.66
2018 - 2022	Class 10 - Computer Science St Mary's English Medium School Manarcad CGPA : 10

Languages

Malayalam - Fluent

English - Fluent

Hindi - Intermediate

Skills

C/C++, HTML, CSS, React.js, Javascript, Node.js, Python,

Power Electronics, Electrical Design, Electric Vehicles

Team Player, Leadership, Problem Solving, Critical Thinking,

Agile(Scrum)

Software and Tools

Matlab, Simulink, Word, Excel, Photoshop, Figma, Adobe Xd, Fusion 360,

Adobe Illustrator, Jira, Github

Experience

Intern(Web Team)

IEEE Kerala Section Feb 2021 - Jan 2022

Developed IKS MinT web app which has made it easier for IEEE Kerala section to deliver its services to its different societies and chapter.

Intern

IIIT Naya Raipur Feb 2021 - Jan 2022

Designed a Voltage Mode Pulse Skipping Modulation Control of a bidirectional buck boost converter.

Intern

Bolt IoT Feb 2021 - Jan 2022

Promoted various bolt IoT products in our campus and hosted a webinar about Bolt IoT products

Projects

Bidirectional EV Charger (Ongoing)

Role : Design

An ongoing project which is being done as our BTech project. We aim to create the prototype of the EV charger capable of V2G and G2V.

IKS MinT

Role : Frontend Developer

Its PWA made using React.js for IEEE Kerala Section and is been used by the various student branches and society to access services offered by IEEE Kerala Section

Voltage Mode PSM Control of Bidirectional Converter

Role : Design

Developed a voltage mode pulse skipping modulation control of a bidirectional buck boost converter in Matlab Simulink as a part of internship at III Naya Raipur

Volunteering

Chairperson at IEEE IAS SBC CEK from Feb 2021 - Jan 2022

Techincal Coordinator at IEEE SB CEK from Jan 2021 - Jan 2022

Microsoft Lean Student Ambassador from Aug 2019 - Present

Achievements

Recipient of IEEE MGA Innovation Award 2021