

# David Mundackal, Backend Developer

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## PROFILE

Experienced **Backend Developer** with a demonstrated history of working in the traceability tools and software services.

Skilled in **Database Modeling, REST APIs** and logical analysis. Comfortable with **Version control, Linux** commands and **Shell scripting**. Basic server management experience in **S3** and **Digital Ocean**.

Strong communication skills along with experience in interacting with clients across Europe regarding various aspects of projects. Versatile in handling multiple projects and switching between them.

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## EMPLOYMENT HISTORY

May 2021 — Present

### Backend Developer, CIED

Remote

- Handled multiple projects simultaneously
- Worked on developing blockchain based traceability tools
- Led small teams and coordinated tasks
- Mentored junior developers and reviewed their progress

Nov 2020 — Mar 2021

### Coding Instructor, Debugsbunny

Remote

- Enhanced logical thinking patterns among young students
- Basic scratch programming lessons
- Conducted introductory lessons of Python for diploma-level students

### Intern, FACT

Kochi

- Basic tech support
- Walk-through on SAP and servers

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## SKILLS

Python

Experienced

C ++

Skillful

Django

Expert

Java

Skillful

Git

Experienced

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## PERSONAL PROJECTS

### Passenger Traffic Prediction

Mini Project at college which proposes an idea to predict passenger traffic using historic traffic data.

### Sports Court Slot Booking App

Book slots for different activities, collect booking history, manage privilege offers and all other payment details.

### Image Enhancement and upscaling

Main Project for final year which combines both image enhancement through denoising and upscaling by using CNNs and GANs and make it available through web interface.

### Responsible Betting Analyzer

Designed specifically for analyzing transactions on Dream11 app and get detailed stats of outcomes and to help people bet responsibly. The app takes the exported csv of transactions from Dream11 app and using pandas parse the data into different models. The future scope is to predict which sports and teams to focus more on to improve winning odds.

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## EDUCATION

2017 — 2021

B.Tech CSE, IHRD College of Engineering

Chengannur