

HARJIT KARMACHARYA

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LIVE PROJECTS

nadaasi.com
invosy.com
kassavirtanen.fi
resonia.fi
yelpppy.com
yritakevyyesti.fi

SKILLS

Mobile development

- Android studio

Game development

- Unity, Blender

Web development

- React, Redux,
- Angular, Meteor
- Typescript, Express
- PHP
- .NET

Software Development

- Java, C#

Database Management

- MySQL, MongoDB

Cloud management

- Azure, AWS, Docker
- Heroku, Netlify

Hardware

- Arduino,
- Lego Robots,
- GoPiGo

LANGUAGES

English ●●●●○
Finnish ●●○○○
Nepali ●●●●○
Hindi ●●●●○

IT ENGINEER

An IT engineering graduate with expertise in full-stack web development, cloud management, and scalable application design. Skilled in driving end-to-end software development projects, leveraging modern frameworks like React, Node.js, and Azure to deliver innovative solutions. Passionate about optimizing performance and delivering impactful digital experiences.

WORK EXPERIENCE

Full Stack Developer

Sep 2022 -

Kassavirtanen Oy

- Expanded a financial application to support operations in multiple countries, driving business scalability.
- Enhanced the ReactJS frontend with Redux-Saga middleware to optimize state management and user interactions.
- Developed backend systems with C# and .NET framework, ensuring robust and maintainable solutions
- Implemented complex stored procedures in Microsoft SQL Server.
- Introduced SSDT for versioning and tracking stored procedure changes, resulting in improved collaboration between developers and more reliable production releases.
- Managed deployments and server configurations on Microsoft Azure.

Full Stack Developer

Nadaasi Oy

- Developed and deployed a self-managed webshop application using React and Node.js.
- Designed backend systems with TypeScript and ExpressJS, reducing API response times.
- Managed and optimized a MongoDB database, ensuring data integrity and scalability.
- Created a custom NPM package to streamline development for future projects.

PHP Developer

Cajo Oy

- Developed an online image modification portal using PHP and ThreeJS.
- Rendered 3D objects and enabled custom image patching for 3D printing.

EDUCATION

Bachelors of Engineering in Information Technology

Oulu University of Applied Sciences

Bachelors in Computer Science

Dublin Institute of Technology

Double Degree (Erasmus computing)