



Onboarding

Kampus Merdeka

Studi Independen

Batch-7

Outline

- Company Overview
- Program Overview
- Learning Journey



Company Overview

Hacktiv8 is an immersive reskilling program (bootcamp) that **transforms beginners into job-ready digital talents**.

Since 2016, we've been dedicated to resolving the tech skills gap by providing a **comprehensive and practical curriculum** that prepares students for successful careers and contributes to Indonesia's economic growth.

With **over 7,200 students trained**, we're driving digital transformation and empowering individuals to thrive in the evolving tech industry.



Corporate Academy

Our track record spans collaborations with **diverse organizations**, encompassing retail, government, and corporate sectors, **targeting unique audiences**.

Broad Area of Training

100+
Available Programs

20+
Learning Domain

Experienced in Diverse Collaborations

350+
Corporate Partners

25+
Industries

Engagement & Satisfaction Rate

90%
Engagement Rate

8.8
Satisfaction Rate

Our Clients

From **retail customer** to **corporate partner** and **government institutions**, we cater to **diverse customer types**, delivering exceptional solutions that drive success across industries



and many more



Program Overview





Chapters

Basic Web Development	Introduction to Modern Javascript	Algoritma	Introduction to React JS	React Essential	Deployment & Capstone Project
<ul style="list-style-type: none"> Komponen Website HTML & CSS Menyusun Layout UI untuk App atau Website JavaScript pada HTML Mengenal CLI, Git, Github Remote Repository 	<ul style="list-style-type: none"> Variable Declaration Array & Object This Keyword Arrow Function Functional Javascript Class in ES6 Javascript Modules Promise 	<ul style="list-style-type: none"> Selection Sort Insertion Sort Merge Sort Linear Search Binary Search 	<ul style="list-style-type: none"> React React Component Data Flow React React Hooks Atomic Design 	<ul style="list-style-type: none"> React Router State Management with redux Connect React with redux Redux Middleware Async Redux Server Side Rendering Concept 	<ul style="list-style-type: none"> Testing ReactJS Deploying React App Capstone Project <ul style="list-style-type: none"> Choose theme with buddy (instructor) Plan the milestone of development Develop the application Deployment Presentation

Program

React For Front End Website Developer

Program ini berfokus pada aplikasi web modern dengan ReactJS untuk front-end. Peserta akan memulai dengan Pengembangan Web Dasar, yang mencakup HTML, CSS, JS, Git, dan Github. Mereka kemudian akan melanjutkan ke Node JS dan belajar Frontend Developer dengan ReactJS.

Durasi Total

4 Bulan

Ketentuan Peserta

Mahasiswa Seluruh Jurusan

Output Program

Credentials

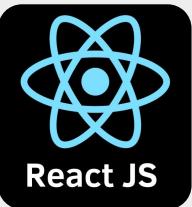


Web Development Fundamentals

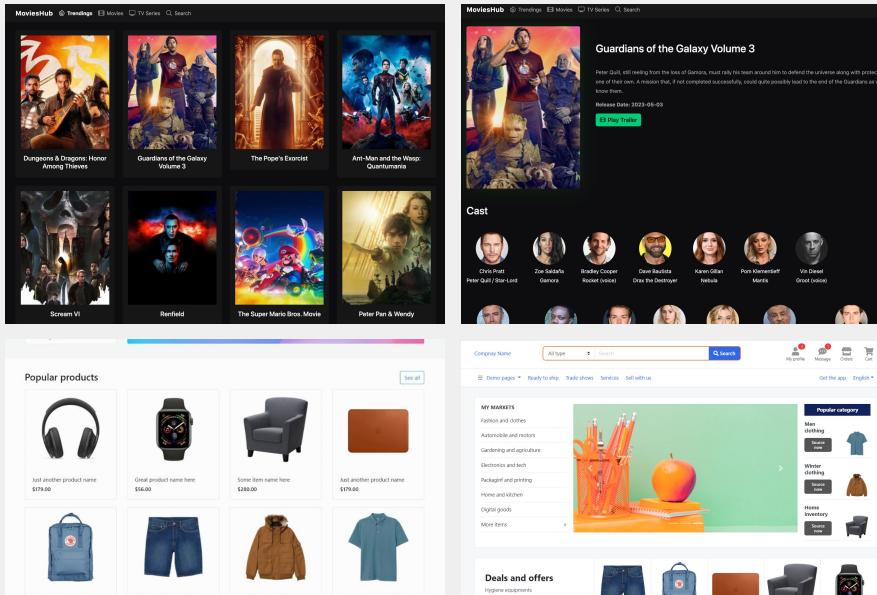
IBM SkillsBuild



Techstack



Portfolio & Skills



The screenshot displays a dynamic website interface built with React JS. At the top, there's a navigation bar with links for 'MoviesHub', 'Trending', 'Movie', 'TV Series', and 'Search'. Below the navigation, there are two main sections: 'Popular products' and 'Guardians of the Galaxy Volume 3'. The 'Popular products' section features a grid of eight items, each with a placeholder image and text: 'Just another product name \$179.00', 'Great product name here \$56.00', 'Some item name here \$280.00', 'Just another product name \$179.00', 'Just another product name', 'Great product name here', 'Some item name here', and 'Just another product name'. The 'Guardians of the Galaxy Volume 3' section shows a movie poster, a cast list with 10 members, and a 'Cast' section with 10 circular profile pictures.

Student would be able to develop dynamic website using React JS.



Chapters

Program B

IBM Skillsbuild Machine Learning & Generative AI

Mencakup *Machine Learning*, *Generative AI*, *Watsonx.ai* dan *AI Governance*. Para siswa akan belajar membangun model *Machine Learning*, membuat konten dengan *generative AI*, serta memahami aspek etika dan regulasi dalam *Artificial Intelligence*

Durasi Total

4 Bulan

Ketentuan Peserta

STEM & IT

Soft Skill & Professional Skills	Introduction to Python*	Fundamental Machine Learning	Generative AI Learning	Generative Models using Watsonx.ai	AI Governance & Capstone Project
<ul style="list-style-type: none"> Design Thinking Professional Skill <ul style="list-style-type: none"> Interpersonal skill Agility in work Critical Thinking Job Readiness 	<p>Introduction to Python*</p> <ul style="list-style-type: none"> Introduction & Overview to Python Programming Fundamentals & Data in Python Working with Numpy Arrays & Simple APIs 	<p>Fundamental Machine Learning</p> <ul style="list-style-type: none"> Enterprise Data Science Introduction to Machine Learning Machine Learning for Data Science Projects Machine Learning Algorithm 	<p>Generative AI Learning</p> <ul style="list-style-type: none"> Intro to AI Prompt Engineering Module Voice Assistant with GPT-3 and IBM Watson AI Practice Build a Chatbot to Analyze PDF Documents Using LLM Overview Python & Generative AI Learning 	<p>Generative Models using Watsonx.ai</p> <ul style="list-style-type: none"> Introduction to various generative models and their purpose. Prompt Tuning. Augmentation application using Watsonx.ai. Using MPT to tune a model Fine Tuning Architecture. Architecture for watsonx.ai Deployment architecture 	<p>AI Governance & Capstone Project</p> <ul style="list-style-type: none"> Getting Started with Enterprise-grade AI Building Trustworthy AI Enterprise Solutions Building AI Solutions Using Advanced Algorithms and Open Source Frameworks

(*) Materials provided by Hacktiv8

Output Program

Credentials



Data for Machine Learning

IBM SkillsBuild



IBM Watsonx Essentials

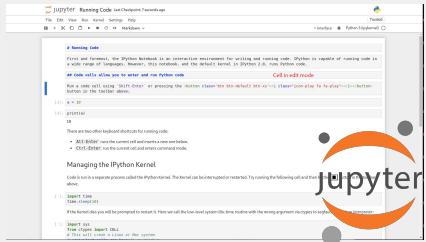
IBM Data and AI Foundational



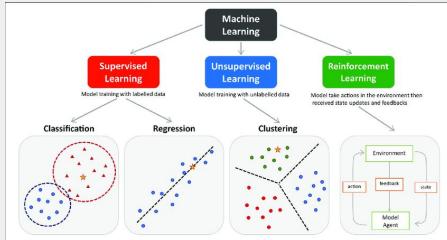
Working in a Digital World:
Professional Skills

IBM SkillsBuild

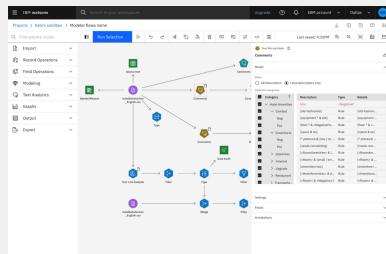
Portfolio & Skills



Python coding



Create predictive Analysis
Using Machine Learning



Build Generative AI Product
using Watsonx.ai



Build AI chatbot & voice assistant
using ChatGPT & IBM Watson



Understand about AI
governance & etics



Learning Journey



Gambaran Kegiatan Per-Minggu

Senin**Selasa****Rabu****Kamis****Jumat****Mentoring dan diskusi kelompok bersama mentor (1:25)****Kelas Besar**

- 3 jam belajar (19.00-22.00 WIB)
- Ratio kelas: 1:150
- 1-2 instruktur per-kelas

Lecture

Hands On

Kelas Besar

- 3 jam belajar (19.00-22.00 WIB)
- Ratio kelas: 1:150
- 1-2 instruktur per-kelas

Lecture

Hands On

Kelas Besar

- 3 jam belajar (19.00-22.00 WIB)
- Ratio kelas: 1:150
- 1-2 instruktur per-kelas

Lecture

Hands On

Kelas Asinkronus

Assignment (1 jam)

Project (1 jam)

Pembelajaran Mandiri

Kelas Kecil

- 3 jam belajar (19.00-22.00 WIB)
- Ratio kelas: 1:25
- 1 Mentor per kelas

Lecture

Hands On

Kelas Asinkronus

Assignment (1 jam)

Project (1 jam)

Kelas Asinkronus

Assignment (1 jam)

Project (1 jam)

Kelas Asinkronus

Assignment (1 jam)

Project (1 jam)

Mentoring

Pendalaman Materi (1.5 Jam)

Troubleshoot (1.5 jam)

Kelas Asinkronus

Assignment (1 jam)

Project (1 jam)

Student Learning Journey

Learning Materials & Group Chat

During Class

Assignment / Quizzes

Final Project & Feedback



Learning Materials: Kode.id

- All materials will be put in <https://www.kode.id/> & IBM Skillsbuild Platform
- Please **check email** to activate kode.id access
- Ensure that you **use full name** and active email when registering your email and name to platform kode.id. This will also impact to your **name in the certificate**.



Group Chat: WhatsApp

- All communications will use Whatsapp Group
 - Program Group
 - Mentorship Group

Tools to be installed

- Tools installation instruction will be delivered by instructors during session

Student Learning Journey

Learning Materials & Group Chat

During Class

Assignment / Quizzes

Final Project & Feedback



Class Activities

- 20% Theory 80% Hands on
- Assignments / Quizzes
- Final Project



Learning Method

- Full Online



Mandatory Forms

- Attendance form bit.ly/h8student
- Monthly Logbook on Kampus Merdeka Platform
- Interim Survey (will be delivered later)

Important Notes!

Seluruh peserta wajib mengisi **Logbook bulanan** dan **laporan akhir** di platform Kampus Merdeka sebagai **bukti keaktifan**

- Laporan Bulanan yang akan dilengkapi yaitu **Laporan Bulan ke-1, ke-2, ke-3**, dst. (**khusus MSIB 7 secara efektif ada 4 bulan**)
- **Laporan Bulanan akan dihitung mulai tanggal onboard**.
 - **Contoh:** MSIB 7 onboarding tanggal 6 September 2024, dan begitupun di bulan selanjutnya terhitung dari tanggal 6.
- **Laporan Bulanan akan diperiksa oleh Mentor.** Mentor dapat menyetujui Laporan atau meminta Mahasiswa revisi jika ada yang perlu diperbaiki
- **Peserta yang tidak submit logbook bulanan secara rutin akan dilaporkan ke tim MSIB dan pihak DPP dan universitas sebagai indikasi peserta pasif dan berpotensi tidak lulus program.**



Laporan Aktivitas

Tanggal mulai program: 01 Januari 2024

Progress Laporanmu

- 3/5 2 laporan bulanan belum dibuat
1 1 perlu direvisi
2 2 menunggu persetujuan

 Belum Dibuat

Bulan ke-1

16 Feb - 15 Mar 2024

Isi Laporan

 Belum Dibuat

Bulan ke-2

16 Mar - 15 Apr 2024

Isi Laporan

 Belum Dibuat

Bulan ke-3

16 Apr - 15 Mei 2024

Isi Laporan

 Belum Dibuat

Bulan ke-4

Student Learning Journey

Learning Materials & Group Chat

During Class

Assignment / Quizzes

Final Project & Feedback



Google Classroom

- All assignments should be uploaded through google classroom

How to submit an assignment

- Students can see the classroom's link in discord channel. Click the link with google account

Student Learning Journey

Learning Materials & Group Chat

During Class

Assignment / Quizzes

Final Project & Feedback

Final Project Submission/Capstone Project

- Team Project, consist of 3 members



Form & Survey

- Post Program Survey (will be delivered later)
- Lapor diri pasca program (will be delivered later 3-4 month after program completed)

Completion Conditions & Requirements

Kriteria kelulusan

- Kehadiran kelas >75%
- Menyelesaikan seluruh assignment & final project
- Menyelesaikan 100% LMS di kode.id dan IBM skillsbuild
- Mengumpulkan logbook bulanan & laporan akhir



Testimonies



Testimoni Alumni MSIB



“Berkat mengikuti pelatihan di Hacktiv8 melalui program MSIB batch 1, saya **berhasil lolos magang** yang mana saya rasa hal ini karena saya mengikuti pelatihan di Hacktiv8 sehingga **meningkatkan skill** dan juga **mempunyai portofolio** dari project yang ada.”

Faradilla Ardiyani

Cycle 1 | Intro to Python for Data Science
Magang di **Berau Coal - Data Scientist**

Testimoni Alumni MSIB



“Belajar di Hacktiv8 tuh **superrr duperrr lengkappp**, dari yang **basic zero** aja bisa jadi **paham banyak** hal di Hacktiv8, aku sblm msk Hacktiv8 ga ada basic mengenai Android dan sebagainya, akhirnya aku **skripsi bawa Android**, teman teman semua yang lain pada cari aku juga buat solusi android, soalnya di Hacktiv kita diajarkan materi, kita juga dikasih **waktu** buat **diskusi** dengan **mentor** yang pastinya sudah **terpercaya banget keahlian** nya”

Anthony Rustan

Cycle 1 | Java Android Programme
sudah bekerja di Bank Central Asia

Testimoni Alumni MSIB



“Dengan mengikuti program studi independen **Hacktiv8 x Kampus merdeka**, saya mendapatkan banyak manfaat yang dirasakan antara lain **materi yang terstruktur dibidang UI/UX**, Relasi dengan mentor yang sudah berpengalaman serta teman-teman peserta yang lain dari pengalaman mengikuti program ini **saya berhasil lolos** pada program **Magang posisi UI/UX Designer.**”

Muhamad Ilham

Cycle 3 | Fundamental UI/UX Designer

Magang di **Yayasan Hasnur Centre - UIUX Designer**



Thank You

PT Hacktivate Teknologi Indonesia
Gedung Aquarius Pondok Indah
Jalan Sultan Iskandar Muda No.7
Kebayoran Lama, Jakarta Selatan

www.hacktiv8.com